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PRICE LIST PL/29

December 2000

<http://www.falcon-acoustics.co.uk>

Audio Amateur	P.14	Computer Programs	P.15	KEF CS Networks	P.5	SEAS Units	P.10
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Capacitors:-		" Networks	P.5/11	Odds & Sods	P.13	System Sets Misc.	P.2/3
Non-Polar Alcap	P.7	Fabric (sae samples)	P.8	Panel Damping	P.8	" " KEF	P.2
Polyester	P.7	Inductors, all types	P.6	PCB's & assoc. bits	P.8	" " FOCAL	P.3
Polycarbonate	P.7	Inductors (R. dc.)	P.6	P/Copy reprints	P.1	Test Equipment	P.13
Polypropylene	P.7	Input panels etc.	P.9	Publications	P.14	Terms & Conditions	P.1
Carriage Charges	P.1	KEF Units	P.10	Resistors WW & Var.	P.6	Wadding:-	
Connectors	P.9	System Sets	P.2	Speaker Builder	P.14	(Luxbond, Wool, Foam)	P.8

INLAND CARRIAGE CHARGES (MAINLAND U.K. ONLY)

Overnight Carrier:- Special request £15 minimum (up to 10kg.) £25 for 30kg.

2/3 Day Carrier: Special request £10 (up to 10kg.) £15 for 30kg. Carrier prices **exclude** Highlands & Islands.*

* Their definition applies

Components/Caps/Resistors	£3.00	Xover Kits	£4.50	Networks: 1 for	£4.00; 2	£4.50
Or Inductors (incl. above)	£4.00	Luxbond Wadding	£4.00	(Over 5 yds - price on request)		
Or AC & SSP Inductors "	£4.50	Damping Foam	£6.00	(Up to 5 sheets)		
Long Fibre Wool: Below 1.5Kg	£4.50,	1.5 -3.0Kg	£6.50	(Over 3Kg - price on request).		

For additional components not carriage specified, add an extra £1.00

Dedshete (6mm weigh approx. 610g each) See page 8 **Large Reflex Port** Component post +45p ea

Fabric: Letter post- smallest dim. less than 800mm. **£3.00**

Parcel post- " " " " 950mm. **£4.50** (Greater than this by Carrier)

Collection. As FABRIC is **NOT** kept on the premises, please give 3 DAYS NOTICE.

This can be telephoned. Give name address and credit card No.

L/S Units: Focal AUDIOM 300-380mm (12" - 15") units **£8.00** each/**£12.00** per pair

250-330mm (10"-13") units **£6.00** each/**£8.50** per pair

200mm (8") units and smaller **£5.00** each/**£6.70** per pair

Tweeters **£4.10** each/**£4.80** per pair

OVERSEAS: PLEASE SEE SEPARATE CARRIAGE SHEET.

TERMS & CONDITIONS

TERMS:

Cash with order. **Cheques to be made out to Falcon Electronics.**

Prices include **17.5%VAT** where applicable. Prices may alter due to a VAT change.

VAT will be chargeable on all EC sales unless a VAT No. can be provided.

Despatch is normally by post within 7 days from receipt of order (**we normally specially wind inductors**). If order acknowledgement is required, please send stamps

Please allow AT LEAST 5 working days for delivery by Parcel Force. We can not make a claim in less than 28 days as items are held, for collection, for 3 weeks

A CHARGE of £5 will be made each time a cheque has to be Represented. Note it is a criminal offence to write a cheque knowing there are insufficient funds to cover!

MAXIMUM NORMAL inland carriage charge is **£15** unless otherwise stated. Fabric and Publications **not** included. **Damaged goods must be notified within 3 days of receipt**

MASTERCARD: Please quote card number, expiry and valid from date. **Goods can only be sent to**

VISA: **the cardholders address as authorisation will be refused on any other address.**

& The order must be signed but please print name & address to avoid despatch errors.

Eurocard: Orders taken by telephone.

OPENING TIMES

NOTE: 9.00a.m.-1.00p.m. & 2.00p.m.-5.00p.m. Monday to Friday.

We are closed Saturdays. If difficulties are experienced we can make special arrangements on Saturday mornings **by appointment only.** Tel:- MUL. (0)1508 578272

CALLERS: If coming any distance please ring the above number to check availability. Tabor House is situated 5 miles South of Norwich, Norfolk on the B1113 (off A140 - marked Buckenham, Swardeston or A11 marked Mulbarton B1135). On the main road (B1113), across the road from the 'WORLD'S END' Pub. about 75 metres towards Norwich. White house by Duck Sign and Bus Stop. **Goods collected against a cheque will only be released if supported by a Bankers Card, or by pre or special clearance.**

R E C E N T I T E M S

ETON DRIVE UNITS: Tapped Inductors: NEW AUDIO BOOKS: NEW & UPDATED FOCAL UNITS STD & BI-WIRE 'Gold' INPUT PANELS: ACOUSTICALLY TRANSPARENT & SCULPTURED FOAM: L PADS & PORTS GOLD PLATED SPEAKER SPIKES: NEW SMALL P/E: M5 & M6 'T' Nuts: M4 & M5 'T'NUTS & BOLTS, 40MM LONG.

WE REGRET THERE WILL BE CONSIDERABLE DELAY IN ANSWERING TECHNICAL ENQUIRIES THAT CANNOT BE DEALT WITH BY OUR SALES DEPARTMENT. **NONE WILL BE ANSWERED WITHOUT AN S.A.S.E.**

FALCON ACOUSTICS LTD., RESERVE THE RIGHT TO ALTER THE SPECIFICATION of any item due to the improvement or availability of parts. This price list supersedes all previous ones. **E & OE** send written confirmation of any damaged or faulty item. Do **NOT** return goods unless requested.

We regret that we do NOT offer goods on a sale or return basis.

PHOTOCOPIES and/or reprints of articles (subject to availability) but most are:- 60p each 'PRO 9TL' Reprint Booklet (Practical HiFi & Audio), and a large sheet of drawings. Please send envelope size A4 (10"x7" min.). 80p each. (PLEASE **NOTE** AUDIO AMATEUR ARTICLES ARE **NOT!**)

For any of the above please send Foolscap, stamped addressed envelope (33p - or 66p with P/L)

Prop. Falcon Acoustics Ltd trading as Falcon Electronics

FALCON SYSTEM SETS

-2-

PL29

11/2000

<u>SYSTEM SET TYPE</u>	<u>UNITS</u>	<u>No.of UNITS</u>	<u>NETWORK or KIT</u>	<u>LUX-BOND</u>	<u>WOOL</u>	<u>DAMP PADS</u>	<u>MISC ITEMS</u>	<u>COST & CAR</u>
'TAMBOUR' 2 way (Reflex 54 Litres) (I.B. 32 Litres)	Focal 8N401/ TW025A0 High Quality Reflex. Total encl. 4	4	2xNo.50 2xNo.50	5foam 4foam	-	*20 *16	S,P &G "	∅ Callers £201.00 +11 £193.00 +11
Focal '270'	7N411/Audax TW025A0 7N411/Vifa DT27TG	4 4	2xNo.59A 2xNo.59V	3foam 3foam	-	13 13	P&S P&S	£191.00 +10 £192.00 +10
ARIA 5 MkII	4xFocal 5K4211/2xTC90K	6	1xNo.74	2foam			Mich	£326.00 +12
ARIA 5 Tdx J.A.D'Appolito	4xFocal 5K4211/2xTC90Tdx 18.5" x 8.5" x 9.75"	6	1xNo.87	2foam			Mich	£316.50 +12
			Components	(Hard Wire)			Term.	
ARIA 7 J.A.D'Appolito	4xFocal 7K011DBL/2xTC120K 44.5" x 8.5" x 9.75"	6	1xNo.75	3foam			Mich	£399.00 +12
			Components	(Hard Wire)			Term.	
Monitor L/Speaker Hughes & Goymer Mar.'79.HiFi Ans.	SEAS P25REXDD/ KO40MRF modified/ Vifa DT27TG	6	2xNo.35S	5yd	-	16	P&S	£340.00 +13
			MK.III					
			NEW H.F.UNIT					
PRO 9TL C.Rogers. Pract. HiFi & Audio Oct/Nov.'76)	P139B /KO40MRF modified/ TW025A0 (NEW HD100D25) NEW LF UNIT (10K5411)	6	2xNo.18	-	2 lb	15	P	£431.00 +15 WITH 10K5411
			S/Power vers.					Higher sensitivity.
W.P.M.Bookshelf (90dB)	HIF17E/MT25HFC (both 4Ω)	4	2xNo.39	2yd	-	4	G&I	£ 58.50 + 6
Daline; Focal version Gives higher sens.	Focal 5N412DBL/ Audax HD9-8D25	4	2xNo.45	1m.	3oz.	-		£191.00 + 9 T/lene
TRIPLET H.Baggott (Elektor April 89)	SEAS H432/H149/H398 (CA21REX/4X/DC/11F-GX/25TAFG)	6	1xNo.69	-	-	-	6P	£278.00 +13 KIT (Hard Wire or PCB as Article)
'TITCH' Hughes Small IB Bookshelf.	SEAS 11-FGX/H202 160 x 260 x 185mm.	4	2xNo.60	1.3yd	-	*4	G	£138.00 + 9 (aB HF)
'CD20' RAM design Reflex	SEAS CA17RC/H202 420x247x243mm	4	2xNo.47	2Foam		*8	T,G,S	£135.00 +10 2xNo.47PP (Polypropylene) £145.00 +10
'CD10' IB RAM design	SEAS CA17RC/H202	4	2xCD10	1.1m		*5	T,G,S	£119.00 +10
SEAS 'HELIUM'	SEAS H352/392 (P17RCY/25TNF)	4	2xNo.70	33"		*8	T,P	£168.00 +10
SEAS 'NEON'	SEAS H402/H398 (P21REX/DD-S/25TAF/G)	4	2xNo.71	2.62m		18	T,P	£197.00 +10
SEAS ♦ Excel 'FROY'	SEAS W14CY002/T25001	6	2xNo.88	3Foam		*8	T,8GS	£763.00 +15
SEAS ♦ Excel 'ODIN'	SEAS W17E002/T25001	6	2xNo.89	4Foam		*10	T,8GS	£824.00 +15
MAXIMUS Awesome!	Audiom15VX/Audiom7K2/ TC120Tdx	6	1xMaxkit	8foam#	¾lb	24	3pks	£1316.00 +15 Polypropylene T/lene Michell
								#18 total needed or 8 Foam + 36sq.ft. 1" fibreglass

♦ NEW seas D'Appolito style with magnesium cone woofers. 90 & 91 dB sens.

KEF SYSTEM SETS (Still Available) for OLD CONSTRUCTOR SERIES

<u>SYSTEM SET TYPE</u>	<u>UNITS</u>	<u>No.of</u>	<u>NETWORK</u>	<u>LUXBOND</u>	<u>DAMP</u>	<u>MISC</u>	<u>COST & CAR</u>
KEF CS3	2xB200G/2xT33A	4	2xCS3/5	2.3m	9	P	£225.00 £190.00+10
	"	4	2xCS3.PE	"	"	"	£230.00 £200.00+10

SYSTEM UPGRADES

Nos. 6, 6b, 6c, 33, 33b, 33c, Networks:- Basic kit. Modifies 2 Networks. £5.55 + 2.00 p&p.
Basic kit (including L2) Modifies 2 Networks. £9.00 + 2.00 p&p.
No. 35 Network:- Kit for KK8 Systems, if keeping KK8. Modifies 2 Networks. £7.75 + 2.00 p&p.
Kit for System with Siare TWM Tweeter or upgrade to TWM Modifies 2 Networks. £1.95 + 1.20 p&p.
For Full Details of Upgrades send for Data sheet (S.A.E. Please)

MISC.ITEMS KEY: I = Input terminal strip; S = Screws; Te = 4mm terminal; F = Fabric; G = Grille fixing studs;
GS = Gold Scorpion; P = Input panel; Sk = 4mm sockets; T = 'T'Nuts; Sheets = Foam;
yds.(m) = Luxbond; lb. = Wool; ; Damping Pads = 6 mm Dedshete unless * when 2mm.

KEF Units include fixing 'T' nuts or Screws. System Sets include 'T' nuts & bolts and internal connecting wires. Where the above Sets do not include them, Input panels = £1.44 for 2. Grille fixing studs at 18p. each, available at no extra carriage charge.

We have Baffles for the Focal 633/644/C800 systems. We also have some pre-cut Aria 10 cabinets. All 19mm Medite. P.O.A. Callers only.

We also have some Nightingale NMpt5 and NM3 cabinets available. Leaflet available, SASE.

FOCAL SYSTEM SETS

SYSTEM SET TYPE	UNITS	No. of	NETWORK	ACOUSTIC	DEDSHETE	MISC	COST & CAR
				DAMPING			
DB13	2x5N402DB/2xHD9x8D25BAHR	4	2xDB13	1 foam	6	Sk,R,T	132.00 +10
Focal 270DB	2x7N401DBE/2xHD9x8D25	4	2xF270DB	2 foam	9	P&T	138.00 +10
Focal 280DB	2x7N401DBE/2xTC120K	4	2xF280DB	2 foam	8	P&T	195.00 +10
ARIA 2	2x5K4211/2xTC90K	4	2xNo.80 PP	1½foam		4 Mich,T	214.00 +10
ARIA 5 MkII	4xFocal 5K4211/2xTC90K	6	1xNo.74	2foam		4 Mich	326.00 +12
ARIA 5 Tdx	4xFocal 5K4211/2xTC90Tdx	6	1xNo.87	2foam		4 Mich	316.50 +12
J.A.D'Appolito	18.5" x 8.5" x 9.75"		Components (Hard Wire)			Term.	
ARIA 6	4x7K415/2xTC120Tdx	6	2xNo.81 PP	4foam	6	4 Mich,T	418.00 +12
ARIA 7	4xFocal 7K011DBL/2xTC120K	6	1xNo.75	3foam		4 Mich	498.00 +11
J.A.D'Appolito	44.5" x 8.5" x 9.75"		Components (Hard Wire)			Term.	
044 Daline	2x5N412DBL/2xT90Tdx	4	2xF044PP	1 foam	6	8 Mich,T	215.00 +10
544 Daline MkII	4x6V4411/2xTC90Tdx	6	2xF544PP	3 foam	8	8 Mich,T	370.00 +12
Focal 133	2x7K011DBL/2xTC90K	4	2xF133 2xF133PP (Polypropylene)	2 foam	6	T	210.00 +10 218.00 +10
Focal 244 MkII	2x8K011DB/2xTC120Tdx	4	2xF244PP	4 foam	16	T	299.00 +15
Focal 333	2x7K011DBL/2xTC120K	4	2xF333 2xF333PP (Polypropylene)	3 foam	19	T	271.00 +15 279.00 +15
Focal 533	2x10N511/2x5NV4212/2xTC120K	6	2xKIT F533 2xKIT F533PP (Polypropylene)	2.5m	20	T	410.00 +15 421.00 +15
Brother Jon	2x8V416J/2x5K4211/2xT90Tdx	6	1xKIT F433PP	2lb.	12	Michell Term.	400.00 +15
A100 (A.Visual)	2x5N412DBL/2xT90K	4	2xFA100 2xFA100PP (Polypropylene)	1 foam	4*	T	180.00 +12 187.00 +12
A200 (A.Visual)	2x5N411-LB/1xTC90KB	3	1xFA200PP	2 foam		4*+2G.Scorp	188.00 +10
B300 (Was 033)	2x5N412DBL/2xTC90Tdx	4	2xFB300PP	1 foam		4*+8G.Scorp	212.00 +12
B400 (Upg.133)	2x7K011DBL/2xTC90Tdx	4	2xKIT FB400PP			6 +8G.Scorp	245.00 +12
C500 NEW	2x7V014DBL/2xTC90Tdx	4	2xKIT FC500PP			19 +8G.Scorp	239.00 +15
C600 (Upg.233)	2x8K011DB/2xTC120Tdx	4	2xKIT FC600PP			16 +8G.Scorp	310.00 +15
C700 Polyg.444	2x8V412/2x4V211/2xTC90Tdx	6	2xComp. FC700 MF&HF PP (All Polypropylene)			24 12Michell	425.00 +15 447.00 +15
C800 Mk. II	2x10K617/2x5K4411/ 2xTC120Tdx	6	2xComp.FC800/2PP (All Polypropylene)			24 12Michell	670.00 +15
ANTEA	NEW BETTER LF UNIT					See note below	

C800 Internal Damping. If foam is required (10 sheets) add £27.50 to Total. Carriage stays the same =697.50

+15

MAXIMUS	2xAudiom15VX/2xAudiom7K2 /2xTC120Tdx	6	2xMAXIMUS/ P.P.Components	8# foam ¾lb T/lene	24	12Michell	1316.00 +15
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#18 total needed or 8 Foam + 36sq.ft. 1" fibreglass. If all foam wanted add £27.50 to total

Also variation Nardeux N-300. Speaker Builder 3/99 pps. 58-61

SUB-BASS Systems

Aria 8-J magnet	1x8V416J	Passive	1	1xKIT76	foam & P/E Wool	9	1xP&T	100.00 +10
Aria 10	1x10V516J	Passive	1	1xKIT77	foam & P/E Wool	9	1xP&T	133.00 +10
SW135 MkII	1xCA21RE4X/DC	Passive	1	1xKIT65	2 foam	10	8xG.Scop	113.00 +10
Coupled Cavity	1xCA21RE4X/DC	Pas./Active if below 109Hz.†			2 foam	9	4xG.Scop	73.00 +10

† System Set cost does not include any electronics. See Page 13.

P.A./DISCO/GROUP

'COMBO'	H/H PL80G & KSN1005A		2	1xNo.40	1½ yds	3*	I&T	62.00 + 9
Pract.Elect.Aug-Oct'82. Guitar/Organ/Disco 80w approx.(96dB 1 watt) Single System.(1 Set left)								
'SOLO 12/2'	SP-305 PA 12"& MHD-150		2	1xNo.98	1 foam		P&T	P.O.A. +10
368x600x435mm. PA/Guitar/Organ/Disco 150w/250w music. 8W system, 94dB/1watt Single System.								

NEW PA/GROUP/DISCO SYSTEMS UNDER DEVELOPMENT.

PLEASE NOTE THAT WE HAVE NOT NECESSARILY TESTED OR BUILT SOME OF THE SYSTEMS, IN PARTICULAR THE MAGAZINE ORIGINATING SYSTEMS. WE DO HOWEVER TAKE NOTE OF ANY COMMENTS ABOUT ANY DESIGN AND THIS CAN RESULT IN WARNINGS OR SUBSEQUENT REMOVAL. THE MAGAZINE ARTICLES SHOULD BE FULLY READ BEFORE STARTING CONSTRUCTION.

BASICALLY SOUND

Falcon has a Hi-Fi outlet, **BASICALLY SOUND**, to cover the Anglia area.

BASICALLY SOUND has two listening rooms situated in the next village of Mulbarton, about 1½miles, - School Road, **BRACON ASH**.

Opening hours 9.30a.m. to 5.30p.m. Tuesday to Saturday. We have easy chairs, tea and a sympathetic ear.

BASICALLY SOUND, School Road, BRACON ASH, Norwich, Norfolk. NR14 8HG Tel Mulbarton 01508 570829

B1113 (off A140) South of Norwich, Right hand turn in Bracon Ash, Sign :- Hethel and Bracon Ash Churches.

			<u>CROSSOVER</u>
1.	KEF B200A/T27(equiv.to DN13 SP1015 but with higher power rating)(SP1106) J.Mathers, HiFi News, June 1972 (Used in KEF Chorale and KEFkit1. See also 37K)* M.Colloms, Pop. HiFi, Dec. 1972 mini) High Power	(SP1106) (PCB2)	(single) £12.00
3.	B110A/T27A (equiv.to DN13 SP1017 used in KEF Cresta II)	(PCB2)	£11.00
5.	B139B/B110A/T27A (equiv. DN12 SP1004 but with higher power handling) A.Hytch,HiFi News, May 1974.High power LF inductor.(see No.6,33 & 53)	(PCB3)	£17.00
6.	B139B/B110A/T27A/4001G (equiv. to 'R50') C. Rogers, HiFi Answers Monitor Loudspeaker. Aug. 1973. High Power/Low Loss version.	(PCB3)	£20.00
6b.	B.J.Webb, Audio Amateur 1/75 As above but HF2000. HP/Low Loss	(PCB3)	£20.25
6c.	As 6 but without super tweeter section. Recommended as an update alternative to No.5 (DN12) (add extra £3 30 for fitted 18dB upgrade)	(PCB3)	£18.80
8.	B110A/T27A (equiv. to DN13 SP1035 - Original Coda)	(PCB2)	£ 7.00
9.	B200A/Peerless KO.10.DT or DT.10.HFC or Isophon KK8 or Audax HD12-9D25 (HD100 etc) State Which Tweeter High Power. ETI May 1977. (See also No. 37A)	(PCB2)	£12.75
13.	B110/T15 or KO.10.DT/4001G Daline + B110. R.Fris. HiFi News, May/Oct 1975. (3 way) High Power.	(PCB4)	£18.00
14a.	B110A/T27A Daline + B110 R.Fris. HiFi News. (2 way) (May/Oct) 1975. High Power	(PCB2)	£ 9.00
14b.	B110A/KO.10.DT Daline + B110 (2way) May/Oct 1975.High Power	(PCB4)	£17.00
17a.	KP100 or KP825/KO40MRF/KO.10.DT (equiv.Peerless 3E10) High Power.	(PCB3)	£15.75
17b.	Super Power version of above for disco use but modified for 2 x 8ohm KP825 or KP100 in parallel (High efficiency)	(PCB3)	£19.00
18.	'PRO.9TL' B139/KO40MRF(special doped)/KK8 or Audax HD12-9D25 C.Rogers. Pract. HiFi & Audio. Oct/Nov 1976. Super Power	(PCB6)	£30.00
19.	'TADOR' HD20B25H4C9/HD12-9D25. Cabinet-Small Floor. GREEN Sticker.	(PCB2)	£13.50
19b.	As above but with RED Sticker bass unit.(H4C12)	(PCB2)	£13.50
20.	HD20B25J2/HD12-9D25.Cabinet-Small floor or Large bookshelf.	(PCB2)	£13.50
21.	'TIMBREL' HD17B25J2/HD12-9D25. Cabinet-Small bookshelf.	(PCB2)	£13.00
21b.	" HD17B25H2/HD12-9D25 High Power. Small Reflex	(PCB2)	£13.00
22.	Acoustic Butterworth HF section for T27A (SP1032) with Low Loss caps and special impedance inductor.	(PCB2)	£11.00
22PE.	As 22 but with polyester capacitors.	(PCB2)	£12.50
22R.	As 22 but with extra resistor for LF section (if modifying 104)	(PCB2)	£11.20
22PER.	As 22R but with polyester capacitors.	(PCB2)	£12.70
22PPR.	As 22R but with polypropylene capacitors.	(PCB2)	£14.25
23.	B110A/T27A Complete network, similar in all essential details to the LS3/5A crossover. Complete with recommended cabinet drawings.	(PCB7)	£23.00
23aB.	As 23 but with KEF aB tweeter section. Speaker Builder 4/81.	(PCB7)	£26.00
25.	Peerless KP825WF/KO.10.DT (equiv. to 'Peerless')	(PCB2)	£ 9.00
33.	Super Power version of No.6 for Amps over 75 watts and disco's.	(PCB3)	£24.00
33b.	" " " " No.6b " " " " " " " " " "	(PCB3)	£24.20
33c.	" " " " No.6c " " " " " " " " " "	(PCB3)	£22.80
34.	Bookshelf Loudspeaker MKII. B200A/Audax HD13D34H High Power. J. Wilkinson. Wireless World. June 1979 KIT makes 2 networks (MTX.BD)		£51.15
35.	Compact Monitor.Mk.III SEAS P25REX-DD/KO40MRF/TWM* E.B.Hughes.HiFi Answers. March 1979. *New LF unit & Upgraded Network.	(PCB6)	£29.00
36.	'TONDO' Audax HD21B37R-2C12/HD13D34H.	(PCB8)	£17.00
37A.	High Power Low/loss version of No.9 (No.1 modified) but with aB. HF section for Audax HD12-9D25 or DTW100Ti25FG (37AT) State which	(PCB7)	£15.35
37K.	As above but aB for T27. (Our recommendation for B200A & T27A)*	(PCB7)	£17.00
38.	E.C.M. Audax HIF20HSM-2C12/HD12-9D25HR. M.Colloms. HiFi for Pleasure, July 1980.(incorps HP/LL LF inductor with wire connections.)	(PCB2)	£12.00
39.	W.P.M. Audax HIF17E/Peerless MT25HF (4ohm system)	(PCB2)	£ 7.00
40.	'COMBO' H/H PL80G/KSN1005A (Full 2 way 12dB crossover!) F.C.Judd. Pract.Electronics.High sensitivity Disco/Guitar/P.A. Aug/Sept/Oct.'82.	(PCB2)	£13.00
41.	104aB Network equiv. but Higher Power handling comps. & P/E caps, (does not fit on switch panel) Tapped inductor uses same colour code P/P caps	(PCB7)	£21.50 £26.50
42.	'TAMBURO' HD20B25H2C12/HD12-9D25 (or equiv.) (cab.11x18½x10")	(PCB8)	£14.00
43.	'TANTINO' HD13B25H2C12/HD9-8D25. (cab.9x13x6")	(PCB8)	£16.00
44.	HD13B25H4C12(Red sticker)/HD9-8D25 (cab.9x13x6")	(PCB8)	£15.50
45.	'DALINE' system but with Focal 5N402DB/Audax HD9-8D25.(Or HD9-8D25BAHR) L'Audiophile No.16.June 1980.	(PCB8)	£13.50
47.	'CD20' Seas CA17RC (17F-GWB)/Seas H202 with aB HF section. Equiv. RAM	(PCB2)	£13.00
47PP	'CD20' Seas CA17RC (17F-GWB)/Seas H202 with aB HF. PolyProp Version	(PCB8)	£18.00
48.	'TAMBOUR' Focal 8N401/Siare TWM 1" plastic dome, aB HF section S/Power.	(PCB8)	£18.00
49.	Focal 8N401/Decca DK30 Ribbon. 24dB HF section.	(PCB8)	£21.00
50.	Focal 8N401/Audax HD12-9D25. aB HF section. S/P (cab.11½x25x13½")	(PCB8)	£18.00
51.	'DBS5' KEF B110B/Scanspeak D2008 (D2010). Pract.HiFi & Audio, Oct.'82. KIT. (please supply own hardboard base!) Makes 2 Networks	(KIT)	£26.00
53.	B139B/B110A/T27A (i.e. old type units) 18dB 8've network with acoustic Butterworth HF section. 200 watt network. Rating improvement on No's 6 & 33c and recommended due to better sound & increased power handling for units. KEF's 'old unit' version of CS7	(PCB9) (PCB11)	£18.00 £27.00
54.	Audax HD21B37R-2C12/HD12-9D25HR TONDO Phase array cabinet H/P Low Loss	(PCB8)	£16.00
55.	NEW 'MEISTER'IV B139/5N302/TWM. Redesign after the demise of IMF	(PCB6)	£24.00
55S.	NEW 'MEISTER'V B139/5N302/D27TG. As above but new Vifa tweeter.	(PCB6)	£24.50
56/2.	'TEMPO' 5N412DBL/Scanspeak 2010. MK.II version (P/E and 1 x P/Prop.)	(PCB8)	£20.00
57.	Audax T.X.20x25RSN (TPX Centre plug)/HD12-9D25. High Power Low Loss	(PCB8)	£17.00

*We have a Chorale cabinet upgrade sheet. Add a 'stand' sub-chamber and get +5dB below 45Hz.
At the same time upgrade the network or replace with our No. 37K with aB HF section (SASE)

Networks are priced per single unit; Kits and Components per stereo pair.

'Old Networks' i.e. discontinued Nos. can be made if required.(NOT on PCB5) Please enquire.

CROSSOVER

58.	Focal 2x8C01-EX/2xKSN 1005A.	Disco System.	100w.	94 dB sens.	(PCB8)	£12.00
58B.	Focal 2x7C412/2xKSN 1005A.	Disco System.	150w.	94 dB sens.	(PCB8)	£14.00
59S.	Focal 7N411(7N401)/Siare TWM.	(59V Vifa Tweeter)	High Power Low Loss		(PCB8)	£13.50
59A.	Focal 7N411(7N401)/Audax HD9-8D25 or TW025A0.		High Power Low Loss		(PCB8)	£13.00
60.	Seas 11FGX/Seas H202.	aB HF section			(PCB2)	£11.75
61.	Jordan/Bandor 50mm Modules/LF unit 150Hz Super/Power Falcon Manufacture	(SLC11)				£14.50
62.	HF Section for Decca Ribbon. Equiv. to CO/1/8(HF)				KIT(MTX.BD)	£19.00
63.	Vifa P17WH/D19TD	2 way			(PCB6)	£16.00
64.	Vifa P25WO/D75MX/D19TD	3 way			(PCB8)	£16.00
65.	'SW135 MkII' SUB BASS. Seas CA21RE4X/DC (1 kit per system required).				KIT(MTX.BD)	£33.75
66.	'TOCCATA' 2xB110B/T52B	Super Power/Polyester			(PCB8)	£20.50
67.	'TABOR' MKII MTX20/HD12-9	" " "			(PCB7)	£21.50
68.	Vifa P21-WO-10/D25TGOS				(PCB8)	£15.00
69.	'TRIPLET' SEAS H373/H149/H398. Elektor ±10% P/E caps apart from LF.				KIT	£56.00
		variations ± 5% " " & Inductors			KIT	£68.00
70.	'HELIUM' SEAS H352/H392.	Small 2 way reflex			(PCB8)	£10.50
71.	'NEON' SEAS H402/H398	'Column' 2 way reflex			(PCB8)	£14.00
72.	'ARGON' SEAS H308/H304/H398	'Column' 3 way reflex			(PCB)	£29.00
73.	'SWAN IV' 2x5N412DB/Dynaudio D28 P/P series caps and A/C	- Components only (2 LS)				£60.50
74.	'ARIA 5' 2x5K013L/1xT90K (Mk.II)P/P series caps and A/C	- Components only (2 LS)				£61.20
75.	'ARIA 7' 2x7K011DBL/1xT120K	P/P series caps and A/C	- Components only (2 LS)			£61.75
76.	'ARIA 8' 1x8V416	in Sub-Bass system Components, SSP/LL (1.4mm wire) + Cap(s)				£21.50
77.	'ARIA 10' 1x10V516	in Sub-Bass System Components, SSP/LL (1.4mm wire) + Cap(s)				£23.00
78.	'ARIA 10 P-P' 2x10V516	in Sub-Bass System Components, SSP/LL (1.4mm wire) + Cap(s)				£44.50
79.	'ARIA 5Ti' 2x5K013L/1xT90Ti	P/P series caps and A/C	- Components only (2 LS)			£47.00
80.	'ARIA 2' 1x5K013L/1xT90K	P/P series caps and A/C	- Components only (2 LS)			£49.00
81.	'ARIA 6' 2x7K415/1xT120Ti	P/P series caps and A/C	- Components only (2 LS)			£32.90
82.	'KLS5' Hi Fi World	P/P & Reversible caps + A/C	- Components only (2 LS)			£25.00
83M.	'KLS3Mod.' Hi Fi World	P/P & Reversible caps + SSP & A/C	- Components only (2 LS)			£51.00
84.	'KLS4' Hi Fi World	P/P caps and A/C	- Components only (2 LS)			£19.20
85.	'KLS6' Hi Fi World	P/P series caps and A/C	- Components only (2 LS)			£36.50
86.	'KLS7' Hi Fi World	P/P caps + H/P Ferrite and A/C	- Components only (2 LS)			£15.50
87.	'ARIA 5Tdx' 2x5K013L/1xTC90Tdx	SOLENS caps and A/C	- Components only (2 LS)			£43.00
88.	'FROY' SEAS 2xW14CY002/1xT25001	P/P caps (except Zobel) & A/C	KIT (2 LS)			£61.00
89.	'ODIN' SEAS 2xW17E002/1xT25001	P/P caps & A/C	KIT (2 LS)			£53.00
90.	'KLS8' Hi Fi World	P/P caps + S/P Ferrite and A/C	- Components only (2 LS)			£40.50
91.	'KLS9' Hi Fi World	P/P cap + S/P Ferrite	- Components only (2 LS)			£12.00
92.	'KLS3GOLD' Hi Fi World	P/P&Alcap caps + SSP Ferrite & A/C	- Components only (2 LS)			£40.00
	MK II Supp.No.32 Nov 97					
93	'KLS10' Hi Fi World	P/P caps + SP Ferrite	June 98	- Components only (2 LS)		£15.60
94	'KLS10' Sub Woofer Hi Fi World	P/P&Alcap caps+SP Ferrite.	Oct.98	- Components only		£24.30
95	'KLS11' Hi Fi World	P/P & Alcap caps + SSP & A/C	Feb/April 99	Components only		£52.30
96	'KLS12' Hi Fi World	Alcap caps + SP/LL	Sept 99	Components only		£49.00
98	Solo12/2 MONACOR PA System. As per spec p70-2 'Speaker Building Fascination' " £P.O.A.					

Hi Fi World KLS Kits above include the Capacitors, Inductors and Resistors to known latest values.

LS3/5A Crossover Networks. To BBC Specification. HF sens. adjustable via auto-transformer, matching capacitors supplied, plus cabinet construction details. (B110A/T27) (PCBLS35A) £33.00

NETWORKS for NEWER KEFkits

KEFkit 60	2 Way As KEF Spec. Ferrite/Alcap but H.F. caps Polypropylene	KIT (MTX.BD)	£41.75
	All AC/LL 1.25mm and Polypropylene except C5 - 1000mFd.	(MTX.BD)	£77.00
KEKkit 80	2 Way As KEF Spec. Ferrite/Alcap but H.F. caps Polypropylene	KIT (MTX.BD)	£45.50
	All AC/LL 1.25mm and Polypropylene except C5 - 1500mFd.	(MTX.BD)	£102.50
KEFkit 90	3 Way As KEF Spec. Ferrite/Alcap but H.F. caps Polypropylene	KIT (MTX.BD)	P.O.A.

NETWORKS FOR OLD KEF CONSTRUCTOR SERIES KITS.

CS1.	2 way Miniature Bookshelf.(sim.101)	B110B/T27A.	(PCB10/1)	£18.50
CS1A.	2 way Miniature Bookshelf.	B110A/T27A.	(PCB10/1A)	£18.00
CS3.	2 way Bookshelf. (sim.103)	B200G/T33A.	(PCB10/3)	£21.00
CS5.	2½way Floor standing. Mechanical Reflex.	BD139B/B200G/T33A.	(PCB10/5)	£21.00
CS7.	3 way Floor standing. B139B/B110B/T33A.	LF section on	(PCB9)	£17.75
		MF/HF section on	(PCB11)	£22.75
CS9.	3 way floor standing. B300B/B110B/T52B.	LF section on	(PCB9)	£22.00
		MF/HF section on	(PCB11)	£30.00

All the above are to KEF specifications in all respects and are on Fibreglass boards.

All components are selected for tolerance (5% batches i.e. ± 2%), Loss factor and power handling and adhere to KEF specification or closer. Networks have been supplied to KEF.

CANTATA.	B139B/B110B/T52B.	LF section on	(PCB9)	£18.00
		MF/HF section on	(PCB11)	£24.00
PL301.	B300B/B110B/T52B (ELEKTOR)	LF section on	(PCB9)	£23.00
		MF/HF section on	(PCB11)	£29.00

AS ABOVE but with POLYESTER CAPACITORS where practical.

CS1.PE	B110B/T27A (all capacitors polyester)		(PCB10/1)	£19.50
CS1A.PE	B110A/T27A (all capacitors polyester)		(PCB10/1A)	£18.50
CS3.PE	0 All capacitors polyester except 2 x 300mfd, but these		(PCB10/3)	£23.00
CS5.PE	0 are bridged with 10mfd polyester. CS5. - L1 is S/P not H/P.		(PCB10/5)	£24.00
CS7.PE	MF/HF. All capacitors polyester except C2. L3 is S/P not H/P.		(PCB11)	£27.50
	Use standard LF section			
CS9.PE	MF/HF. All capacitors polyester except C5 - (110+10mFd P/E) & C6.		(PCB11)	£31.50
	Use standard LF section			

NETWORKS FOR OLDER FOCAL KITS

DB13	2 way Double voice coil. Focal 5N402DB/Audax HD9-8BAHR	(PCB8)	£14.50	
F270DB	2 way Double voice coil. Focal 7N401DBE/Audax HD9-8D25	(PCB8)	£12.50	
F280DB	2 way Double voice coil. Focal 7N401DBE/T120 or T120K	(PCB8)	£12.50	
F430	3 way Focal 8P511(8P501)/5N302/T120FC	70 Watt Transmission Line	(PCB6)	£25.50
F400	3 way Focal 8P511(8P501)/5N302/T120FC	70 Watt Transmission Line	(PCB6)	£20.50
F410	3 way Focal 10N511/5N302/T120FC	100 Watt	(PCB6)	£22.00
F500	3 way Focal 10C01/7MC2/T120FC	100 Watt 95.5dB sensitivity	KIT (MTX.BD)	£54.00

Also Falcon networks No's 48-50,56,59,73-81 & 87 Page 11 for FOCAL KEVLAR NETWORKS (x33 & x44)

FERRITE CORED

IRON DUST

AIR CORED

Descripti on	STD (0.56)	HP (0.56)	HP (0.71)	SP (0.56)	SP (0.71)	SP (1.0)	SSP (1.25)	SID (1.0)	AC (0.56)	AC (0.71)	AC (1.0)	AC (1.25)
Core dia.	9mm core	12mm core	12mm core	19mm core	19mm core	19mm core	19x76mm core	19x38mm core				
Wire	0.56mm	0.56mm	0.71mm	0.56mm	0.71mm	1.0mm	1.25mm	1.0mm	0.56mm	0.71mm	1.0mm	1.25mm
VALUE Up to												
0.2 mH	118p	125p	142p					367p	123p	147p	282p	350p
0.25mH	119p	127p	145p	N	N	318p		370p	125p	153p	296p	368p
0.3 mH	121p	128p	146p	/	/	323p	N	375p	129p	157p	301p	393p
0.4 mH	123p	129p	151p	A	A	332p	/	388p	139p*	164p	334p	437p
0.5 mH	126p	131p	154p		270p	342p	A	402p	144p	174p	352p	474p
0.6 mH	127p	134p	158p		275p	350p		411p	149p	262p*	377p	559p*
0.8 mH	131p	138p	166p		279p	368p	614p	430p	155p	275p	407p	630p
1.0 mH	136p	144p	202p*	257p	293p	391p	632p	457p	165p	288p	512p*	710p
1.2 mH	139p	148p	205p	261p	298p	406p	649p	470p	244p*	299p	530p	743p
1.5 mH	140p	153p	210p	267p	312p	426p	681p	500p	250p	315p	570p	808p
1.8 mH	146p	171p	214p	276p	319p	445p	708p	521p	260p	328p	600p	883p
2.0 mH	*	196p*	218p	277p	325p	470p	729p	552p	270p	339p	629p	917p
2.25mH	N	201p	228p	279p	334p	487p	746p	561p	289p	353p	663p	954p
2.5 mH	/	203p	230p	283p	342p	503p	761p	590p		360p	691p	1000p
3.0 mH	A	207p	238p	295p	356p	530p	803p	625p	N	386p	742p	1093p
3.5 mH		210p	245p	298p	366p	559p	835p	655p	/	407p	780p	1286p*
4.0 mH	197p	215p	258p	301p	379p	592p	882p	683p	A	422p	831p	1328p
4.5 mH	203p	224p	264p	310p	392p	631p	905p	720p		447p	881p	1411p
5.0 mH	208p	226p	276p	315p	401p	654p	930p	750p		458p	913p	1490p
5.5 mH	209p	228p	282p	318p	407p	672p	976p	780p		521p*	1137p*	1555p
6.0 mH	211p	235p	292p	340p	433p	718p	1003p	820p		547p	1169p	1609p
7.0 mH	217p	238p	306p	346p	457p		1042p			565p	1233p	1867p*
8.0 mH	221p	247p	314p	353p	469p	N	1101p	N		603p	1298p	1975p
9.0 mH	226p	252p	326p	368p	492p	/	1157p	/		627p	1365p	2091p
10 mH	N/A	259p	335p	375p	524p	A	1236p	A		653p	1422p	2189p
Add/mH above.	-	25p	28p	33p	35p	-	65p	-	-	-	60p	-

Special Values can be wound, priced at nearest value above. N/A Not Available.

Standard Tolerance:- ±10%. Special Tolerances:- ±5% List Price + 25%; ±2% List Price + 50%

Cores:- Standard, 3/8" (9mm) dia. 1" and 2" long. High Power, 1/2" (12mm) dia. 1" & 2" long.

Super Power 3/4" (19mm) dia. 1.5" long. SSP 3/4" (19mm) dia. 3" long.

* = Ferrite core changes from 1" to 2" or A/C Bobbin size changes.

Smallest Windable Values

SP(0.56mm) 1.0mH; SP(1.0mm) 0.25mH; SSP (1.25mm) 0.8mH; SID (1.0) 0.25mH; HP (0.56mm)0.18mH; HP(0.71mm) 0.15mH & Std(0.56mm) 0.15mH.

If lower values are required please use Air-cored.

SPECIALS:- 10mH. Tapped SSP 1.25mm Taps at 1mH steps. £15.50
 10mH. Tapped AC 1.25mm Taps at 1mH steps. £25.00
 1.0mH Tapped AC 1.25mm Taps at 0.1mH steps. £10.50
 Also available with measured taps. To better than 5% tol.

Typical d.c. resistance of FALCON Inductors

Type	Wire	0.25mH	0.5mH	1.0mH	3mH	5mH	10mH
Standard	0.56mm	0.213	0.312	0.480	0.716	0.97	1.47
High Power	0.56mm	0.226	0.341	0.540	0.779	1.06	1.60
High Power/LL	0.71mm	0.156	0.233	0.283	0.523	0.72	1.206
Super Power	0.56mm	-	-	0.459	1.00	1.35	1.75
Super Power 0.71	0.71mm	-	0.260	0.371	0.680	0.919	1.46
Super Power 1.0	1.0 mm	0.103	0.141	0.207	0.410	0.633	-
SuperSuper Power	1.25mm	-	-	0.12	0.24	0.33	0.54
Super Iron Dust	1.0 mm	0.115	0.177	0.225	0.50	0.65	-
Air Cored 0.56	0.56mm	0.599	0.951	1.41	-	-	-
Air Cored 0.71	0.71mm	0.43	0.614	1.00	1.79	2.39	3.670
Air Cored 1.0	1.0 mm	0.265	0.38	0.575	1.02	1.36	2.145
Air Cored 1.25	1.25mm	0.17	0.24	0.378	0.77	0.97	1.5

INDUCTORS

Please note that Standard, High Power, Super Power & Super Super Power are descriptions instigated by FALCON and if used in describing other makes, do not necessarily have the same meaning. FALCON Standard are wound on 3/8" dia. cores, High Power on 1/2" dia. cores and Super Power on 3/4" dia. cores. Beware of 'inflated' claims for higher power handling from similar or smaller sized cores. Copper: Typical purity 99.96%. Low Loss (LL) = thicker gauge of wire, standard is 0.56mm.

WIRE WOUND RESISTORS

1 watt.	33, 47ohms	8p
3 watt.	9.1, 59, 100ohms	14p
4 watt.	0.68, 0.82, 3.3, 5.6ohms	18p
5 watt.	0.22, 0.33, 0.56, 0.82, 1.0, 1.1, 1.2, 1.5, 1.6, 1.8, 2.0, 2.2, 2.4, 2.7, 3.0, 3.3, 3.6, 3.9, 4.7, 5.1, 5.6, 6.8, 7.5, 8.2, 9, 9.1, 10, 11, 12, 15, 22, 24, 25, 27, 33, 36, 39, 43, 47, 68, 75, 82, 100 & 220 ohms	22p
7 watt.	1.2, 3, 10, 15, 22, 47, 68, 82, 150 ohms	25p
9 watt.	1.0, 1.1, 1.2, 1.3, 1.5, 1.8, 2.2, 2.4, 2.7, 3.3, 3.6, 3.9, 4.3, 4.7, 5.1, 5.6, 6.8, 8.2, 10, 12, 15, 22, 24, 27, 36, 39, 43, 47, 56, 68, 82, 100 & 150 ohms	29p
10 watt.	2.0, 2.2, 2.4, 3.0, 33ohms	29p
11 watt.	1.2, 1.5, 1.8, 4.7, 5.0, 8.2, 18, 20, 24, 30, 33, 36, 39, 47, 51, 68, 75 & 82 ohms	30p
17 watt.	2.2, 47, 51 & 75 ohms	36p
50 watt	0.1, 1, 3.0, 5.0, 6.0, 10* & 60 ohms Aluminium Clad, Heat Sink Mounting, CGS HSA50 Dale RH50 or Welwyn WH50 ±5%	75p

Unless otherwise stated resistors are ±10% or closer tolerance. (Most ±5%)

For higher powers two equal resistors in parallel give half value at 2x power (safer at 1.75x)

L PAD Attenuators

8W L PAD 100w max. rating, turning angle 300 deg. ±5% 64mm dia pot. £5.50

Knob and Flange for above, Flange dia 80mm, Hole 52mm. Silver printed flange £0.90

Wire-Wound POTS (NOT L Pads)

10W Colvern CLR901 with integral preset knob (30 only) 45p ea.

25W AB 25RLN Standard (long) round shaft (60 only) 45p ea.

100W Altai F111D 10 watt Metal case and ¼" shaft. Panel mounting. 120p ea.

ALCAP NON-POLAR CAPACITORS

STANDARD Reversible Electrolytic 50V dc.wkg. 65V surge. ±20% Tol. Loss Factor D <0.1 @ 1kHz.

2mfd	35p	12mfd	51p	80mfd	104p
3mfd	38p	16mfd	52p	100mfd	114p
4mfd	39p	20mfd	55p	125mfd	122p
4.7mfd	41p	25mfd	62p	150mfd	131p
5mfd	41p	30mfd	70p	200mfd	177p
6mfd	42p	40mfd	76p	300mfd	225p
7mfd	45p	50mfd	84p	450mfd	292p
8mfd	46p	60mfd	87p	600mfd	321p
10mfd	49p	72mfd	107p	220mfd + Loss Factor D<0.2 @ 1kHz	

ALCAP 100V Reversible Electrolytic (Non-Polar) Etched Foil ±20% Tol. Loss factor intermediate.

3.3mfd*	70p	12mfd	95p	50mfd	142p
4.7mfd	73p	16mfd	104p	60mfd	153p
5mfd	74p	20mfd	110p	72mfd	162p
7mfd	84p	25mfd	116p	80mfd	171p
8mfd	85p	30mfd	122p	100mfd	182p
10mfd	89p	40mfd	131p	120mfd	202p
				150mfd	228p

* Smaller values than 3.3µF or for higher voltage, use polyester below.
 • We have a quantity of 30mFd at +10% to +15% ie 33mfd. 100v 0 to +5% 122p

LOW LOSS Reversible Electrolytic 50V dc.wkg. 75V surge. ±10% Tol. Loss Factor D <0.05 @ 1kHz

0.6mfd (250v P/E)	43p	5.0mfd	72p	9mfd	78p
2.2mfd	64p	6.0mfd	78p	10mfd	98p
3.3mfd	65p	7.0mfd	80p	12mfd	111p
4.2mfd	69p	7.5mfd	74p	16mfd	129p
4.7mfd	71p	8.0mfd	83p	20mfd	151p

ASSORTED POLYESTER CAPACITORS

Value	Make	Type	V dc	Tol.	Fixing	Price
10mfd	Sprague		100	±10%	Axial oval	120p
6.8mfd	PROCOND	MKT	100	±10%	Radial	85p
4.7mfd	RJR		250	±10%	Axial	65p
3.9mfd	RJR		250	±10%	Axial tube	58p
3.3mfd	Philips	344	100	±10%	Radial	55p
2.2mfd	Erie/ERO	1813/1814	400	±10%	Axial tube	36p
2.2mfd	Mullard	344	100	±10%	Radial	33p
2.0mfd	SBM		160	±10%	Radial	28p
1.5mfd			160	±5%	Radial	25p
1.0mfd	Filmcap		160	±10%	Axial	23p
0.75mfd	Filmcap	MTF3	250	±10%	Axial tube	19p
0.68mfd	Erie		250	±10%	Radial	18p
0.56mfd			250	±10%	Radial	15p
0.50mfd		8005A	250	±10%	Axial flat	14p
0.47mfd			50	±10%	Radial	13p
0.33mfd	ERO	KT1807	250	±10%	Radial	11p
0.22mfd	Wima	TFM2	160	±10%	Axial	10p
0.15mfd	Mullard (Philips)	341	250	±10%	Axial rect	9p
0.1mfd	ERO	MKT1813	100	±10%	Axial	8p

ASSORTED POLYCARBONATE CAPACITORS

10mfd	FILMCAP/WIMA	TF1/MKB3	63	±10%	Axial	133p
4.7mfd	Philips	341 MKC	100	±10%	Axial	82p
3.3mfd	ITT	PMC	100	±20%	Radial	60p
2.2mfd	ERO	MKC 1866	160	±10% (Metal Case)	Radial	46p
2.2mfd	ERO	MKC 1863/4	160	±10%	Axial	41p
1.5mfd	ITT	PMC	250	±10%	Radial	32p
1.0mfd	ITT	PMC/1R	100	±5%	Radial	30p
0.1mfd	ITT	PMC/2R	250	±2%	Radial	12p

ASSORTED POLYPROPYLENE CAPACITORS

80 mfd	ICW	Custom made for EPOS	250	±5%	Ax..80x55mm Dia.	600p
5.0 mFd	Expotus (ICW?)	CPA	250	±5%	Ax..42x21mm Dia.	100p
4.3 mfd	ICW		630	±5%	Ax..45x30mm Dia.	100p
3.3 mfd	ARCO		160	±5%	Rad.22x13x32mm	75p
2.2 mfd	ARCO		160	±5%	Rad.20x11x32mm	54p
2.2 mfd	WIMA	MKP 10	250	±10%	Rad.30x16x34mm	56p
1.5 mFd	Bennic	XPP	160v ac/250v dc	±5%	Ax..30x16mm Dia.	56p
1.0 mFd	ICW		630	±5%	Ax..38x19mm Dia.	70p
0.47mfd	ARCO		160	±5%	Rad.13x7½x18mm	40p
0.33mfd	ERO	MKP 1841	250	±10%	Rad.26x11x18mm	30p

Makes of certain capacitors may change during the lifetime of this price list, but comparable capacitors will be substituted. We often have funny values. For specific types please ring.

Special Tolerances

One tolerance above nominal: i.e. ±10 to ±5% or ±20 to ±10% Price + 25%
 Two tolerances above nominal: i.e. ±20 to ±5% etc. Price + 50%
 Three tolerances above nominal: i.e. ±20 to ±2% Price + 100%

SOLEN (Chateauroux) POLYPROPYLENE CAPACITORS

A special type made to Solen's AUDIO Specification. Specified by HiFi World in their Kits

Electrical Characteristics

Working Voltage:- **400V.dc** (250 V.ac) Unless otherwise stated.

Tolerance:- **±5%**

Working Temperature:- **-25°C to +85°C**

Test Voltage: - 2.5 times V Working

Insulation Resistance:- **10⁵ MOhm/mFd. @ 20°C**

Loss Angle:- **<10.10⁻⁵ @ 20°C**

mFd		Approx. Size dia x length	Price £ ea.
0.1	630v	9 x 20	1.12
0.22	630v	9 x 23	1.17
0.33	630v	12 x 23	1.22
0.47	630v	14 x 23	1.27
0.68	450v	13 x 25	1.30
0.68	630v	13 x 25	1.38
1.0		13 x 23	1.40
1.5		13 x 26	1.44
2.0		15 x 28	1.47
2.2		16 x 27	1.48
2.2	630v	18 x 33	1.66
2.5		17 x 28	1.50
3.3		17 x 33	1.58
3.9	(4.0)	18 x 33	1.69
4.2		18 x 33	1.73
4.5		20 x 33	1.79
4.7		20 x 33	1.84
5.0		21 x 33	1.89

mFd		Approx. Size dia x length	Price £ ea.
5.6		20 x 38	1.94
6.0		20 x 38	1.99
6.8		23 x 33	2.14
8.2		24 x 39	2.45
10		24 x 45	2.65
12		25 x 45	2.95
15		28 x 45	3.47
20		33 x 45	4.18
20	630v	41 x 53	4.74
25		32 x 54	4.99
30		38 x 54	6.40
33		38 x 54	-6.47
40		36 x 64	7.14
50		44 x 61	8.40
60		43 X 70	9.99
70		50 X 63	11.05
80		52 X 66	12.34
100		55 X 70	15.80

PRINTED CIRCUIT BOARDS

PCB2B (2½" x 3½") Fibreglass suitable for most 5 to 9 element, two way circuits. Connections either wires or 0.3" edge connectors. Roller tinned, with fixing holes and holes for plastic ties. Input/output holes are made to take DS/SS pins if required. **£3.50 ea.**

PCB3A (2½" x 6½") Fibreglass. Screen printed on the rear with component layout and identification. Suitable for networks 5 and 6 and most three and four-way circuits. Also includes island to enable attenuating resistor to be inserted in MF section of circuit, i.e. between input + and C2. Connections either wires or 0.3" edge connectors. Roller tinned, with fixing holes and holes for plastic ties. Input/output holes will take DS/SS pins. **£4.50 ea.**

PCB4 (2½" x 6½") SRBP. Screen printed on the rear with component layout and identification. Suitable for networks 13 and 14b and similar. Allows multiple use of polyesters for LF & MF caps. Roller tinned, with fixing holes and holes for plastic ties. Connections either wire or 0.3" edge connectors. Input/output holes will accommodate DS/SS pins if required. **£3.50 ea.**

PCB6 (3.2" x 7¼") Fibreglass. Screen printed on the rear with component layout and identification. Suitable for network 18 and similar three-way 'T' section crossovers. Provision for attenuating resistors in MF & HF sections. Connections by wire or 0.1" or 0.15" edge connectors. Roller tinned, with fixing holes and holes for plastic ties. Input/output holes will accommodate DS/SS pins. **£5.00 ea.**

PCB7 (3.2" x 7¼") Fibreglass. Screen printed on the rear with component layout and identification. Suitable for networks Nos.23 and 31. Specialist 2-way designed to be very comprehensive with provision for polyester capacitors and HF attenuation. Roller tinned, with fixing holes and holes for plastic ties. Input/output holes will take our DS/SS pins. **£5.00 ea.**

PCB8A (2½" x 6½") Fibreglass. Screen printed on the rear with component layout and identification. More comprehensive version of PCB2 giving facility for:-

- (a) Super Power and High Power inductors in LF circuit
- (b) Tuned circuit to control HF unit rises at high frequencies
- (c) Attenuation at the input or 'L' attenuation at the output of the HF section
- (d) Zobel available on HF and LF. Roller tinned, with fixing holes and holes for plastic ties. Input/output holes are made to take DS/SS pins if required. **£4.50 ea.**

PCB9 (4¼"x2½") Fibreglass. Screen printed on rear with component layout and identification. Designed as separate LF section as CS7/CS9 etc. Takes 12/18 dB Super Power circuit. **£3.50 ea.**

PCB10 (3.2"x7¼") Fibreglass. Component layout and identification template supplied. Designed for KEF Constructor Series 1, 1A, 3 & 5. Specialist 2-way designed to be very comprehensive with provision for polyester & polypropylene capacitors and HF attenuation/Zobel. Roller tinned, with fixing holes and holes for plastic ties. In/out holes take DS/SS pins. **£5.00 ea.**

PLASTIC TIES

For PCB's and matrix boards, self-locking (not re-usable), for holding standard inductors.

Max. diameter held: 20mm, width 2.5mm. **TY1** per pack (10) **35p**

As above but longer, suitable for air-cored, High Power and HP/LL inductors.

Max. diameter held: 30mm, width 2.5mm. **TY3** per pack (10) **50p**

As above but wider (3.6mm) and longer, suitable for large Air-Cored, Super Power, SP/LL and large High Power/Low Loss inductors. Max. diameter held: 50mm. **TY4** per pack (10) **70p**

MATRIX BOARDS

For wiring up kits/networks. SRBP with 0.1" grid holes. Hole diameter 1.3mm.

Matrix 114mm x 149mm (4.5" x 5.9") 42 x 58 holes. Use DS and SS pins. **£2.75 ea.**

Super Matrix 119mm x 455mm (4.6" x 17.9") 46 x 179 holes. 3 times size of std Matrix **£6.50 ea.**

PINS

Double sided (for 1.3mm (.052") holes): **30p** for 20 off, **140p** for 100 off, **300p** for 250 off.

Single sided (for 1.3mm (.052") holes): **29p** for 20 off, **135p** for 100 off, **290p** for 250 off.

CABINET ITEMS (Wall Damping)

DEDSHETE PADS. (We do not recommend Deflex Panels)

TYPE 1 (Originally Bostik) 190mm x 530mm. x 2mm. (Nom.) Self adhesive. Remove all dust and foreign objects before fitting. Fitting is simplified if the pads are heated with a hair dryer or fan heater, avoids cracking. **DOUBLE THICKNESS USUALLY REQUIRED** **125p** each

Multiples of 24 pads (Boxes) 115p each pad.

Postage & packing:- up to 5 = **£4.70**: 6 to 11 = **£6.25**: 12 to 24 = **£7.80**: 25 to 48 = **£10.00**

TYPE 2 267x216x6mm (10½"x 8½"x ¼") NOT self adhesive, use a water based contact adhesive, Evostik or Servisol 120. NOT P.V.A. **See Notes p12.** Remove all traces of solvent before fitting units. These are direct replacement for Bituminous Felt Panels. **92p**.each; 10+ pads **88p** ea

Postage:- up to 5 = **£5.90**: 6 to 10 = **£6.90**: 11 to 15 = **£7.95**: 16 to 30 = **£9.90**: 30+ **P.O.A.**

CABINET ITEMS (Internal Damping)

LONG FIBRE WOOL To Dr. Bailey's specification. Postage as page 1 per Kg. **£8.47**

Sorry our 'illustrious' government forbids it !! or Per lb. **£3.85**

TERYLENE 'WOOL' p&p as per Long Fibre Wool per Kg. **£6.30**

Except:- 85.23g (3oz!) = **£1.00**, p&p £1.75: 454.55gr (1lb!) = **£3.00**, p&p £3.00

DAMPING FOAM Vitafoam : Very good for internal cabinet damping. Used by leading manufacturers

Sheets:- 25mm thick x 660mm x 508mm (1" x 26" x 20") **£2.75 ea.**

WEDGE SHAPED FOAM (Sculptured) 40mm thick x 1000mm x 500mm (1.6"x 19.7"x 39.4") **£6.20 ea.**

ACOUSTIC WADDING (LUXBOND) 25mm (1") nominal thickness, 0.61m wide. (24")

Cut in multiples of 1 metre.

Quantities greater than 6 metres may have to be split into 2 or more post size parcels.

Cost **£1.50** per linear metre, (**£1.38** per linear yard).

FABRIC & FOAM

We stock a few Grille Fabrics with good acoustic transparency. E1 is a Black Stretch Fabric.

Please note we do **not** keep fabric on the premises, so we need 2-3 days notice for callers.

Cut to size required and charged to nearest 0.1 sq. metre above per piece

(**PLEASE STATE ACTUAL SIZE**) Send S.A.E. for Samples (**110p. per sq.ft.**) **£11.84 per sq. metre**

ACOUSTIC FOAM 10mm thick polyurethane foam. Acoustically transparent. Anthracite colour.

Low air flow resistance. 780mm x 422mm (30.7" x 16.6") per sheet **£4.00**

Supplied with Velcro fixing dots, 8 per sheet. Std. carriage + **£1.00**

CABINET ITEMS (Misc.)

'T' NUTS & BOLTS	(Black) Self fixing M4 wood nuts - 40mm long pan-head bolts.	Pk.8	115p pk.
'T' NUTS & BOLTS	(Black) Self fixing M5 wood nuts - 40mm long pan-head bolts.	Pk.8	160p pk.
'T' NUTS & BOLTS	(Zinc pl.) Self fixing 2BA wood nuts - 31mm (1 1/4")	Slotted cheese-head	19p ea.
'T' NUTS	Self fixing M5 wood nuts.		11p ea.
'T' NUTS	Self fixing M6 wood nuts.		11p ea.
BOLTS	M6 Pozidriv Pan Head. 40mm long		10p ea.
MINI 35	35mm I.D. with 65mm dia front flange and variable over-sleeve. Black.		
REFLEX PORT	Length variable 110-210mm Complete with formula sheet. S _v =9.6sq.cm.		210p ea.
SMALL 51	51mm I.D. with 80mm dia front flange and variable over-sleeve. Black.		
REFLEX PORT	Length variable 150-280mm Complete with formula sheet. S _v =20.4sq.cm.		240p ea.
STANDARD 67	67mm I.D. with 95mm dia front flange and variable over-sleeve. Black.		
REFLEX PORT	Length variable 128-245mm Complete with formula sheet. S _v =34.2sq.cm.		300p ea.
LARGE 110	110mm I.D. with 146mm dia front flange and variable over-sleeve. Black.		
REFLEX PORT	Length variable 160-280mm Complete with formula sheet. S _v =95sq.cm.		560p ea.
	(Extra P & P		45p ea.)
MIDRANGE ENCLOSURE	Hemispherical PVC, Approx 3 litres. 183mm dia. 145mm deep		490p ea.
MOULDED GROMMETS	Hole 11mm. Height 7mm. Resilient mounting for PCB's etc. Pack 10		30p pk.
GRILLE FIXING STUDS	As used on PRO 9TL and most Systems (Male + Female) Black.		18p set
		Pack of 8 sets	135p/pk
VELCRO STRIP	20mm wide. Self adhesive. Black.	Hook + Loop Per metre	310p m.
BLACK FELT STRIP	for Monitor Quality Compact with cross section 3/8" thick x 1/2" wide, supplied in approximately 34" lengths. Sufficient for 1 pair of cabinets.		130p.
BLACK PLASTIC CHANNEL STRIP	Seal B110 front edge in LS3/5A type enclosure, (2 units)		110p.
ROTARY SWITCHES	3 way 4 pole, 4 way 3 pole, 6 way 2 pole, 12 way 1 pole.		80p ea.
KNOBS	19mm diameter ribbed, tapered knobs, 20mm high. Suitable for above. Black.		28p ea.
SPEAKER SPIKES	Gold plated 16x18mm dia. Includes 'T'nut + support disc	Pack 4	£8.00
FOCAL CONES	(Spikes) Heavy diecast Zinc alloy (40mm x 37mm dia. with 15mm x 6mm thread). For floor-standing systems (Heavy add £1.00 to normal p&p)	Box 4	£19.25
MICHELL TENDERFEET	Aluminium Cones 35mm x 35mm dia. with wood/setscrew	Pack 3	£11.00

INPUT PANELS & TERMINALS**MICHELL GOLD PLATED BRASS PLUGS & TERMINALS****Speaker Terminals**

Direct screw input connection (6mm hole) Suitable **18mm** (3/4") max. panels **Pack 4** **£9.96**

Amplifier Terminals As above but with insulated washers for metal panels. **Pack 4** **£9.96**

(All Terminals have a 4mm hole in the top for plugs, M5 shaft and coded Red or Black)

Speaker Plugs

Direct screw input connection (6mm hole). For 4mm terminals & sockets **Pack 4** **£9.96**

SCORPION TERMINALS

Silver Scorpion 30 Amp Nickel plated brass knurled head with colour coded ring. 4mm cross and back hole. M5 shaft with brass nuts and washers for **26mm** panels. Red or Black **125p ea.**

Gold Scorpion 30 Amp as above but 0.2 micron gold flashing on top of the nickel. **160p ea.**

The insulated washer kits are also available as double. Please state single or double.

4mm INSULATED TERMINALS Acetal moulded plastic with nickel plated metal parts.

10 Amp. Cliff TCP1 Fitting up to 1/2" panels or deeper by rebating. Takes wire or 4mm plugs.

Cross hole 2mm dia. Red or Black. **61p ea.**

30 Amp. Cliff TCP6 Fitting up to 7/8"-1" panels or deeper by rebating. Takes wire or 4mm plugs.

Cross hole 4mm dia. Castellated top. Have a longer thread than normal. Red or Black. **100p ea.**

4mm INSULATED SOCKETS Nylon moulded, fitting up to 1/2" panels, or deeper by rebating.

Mounting hole 8.1mm, front flange 12.0mm dia. 10 amp. Red or Black. **26p ea.**

4mm BANANA PLUGS

TYPE 2: Solder bucket connection. Spring wire contact. Brown, Blue, Red or Black, **43p ea.**

TYPE 3: Features large solder bucket which may be crimped and will accept a conductor of up to 4mm dia. Spring wire contact. Red or Black. **61p ea.**

TYPE 4: As type 3 but with 0.5 micron Gold Plated contacts Red or Black. **105p ea.**

TYPE 5: Solid Brass Gold Plated. Solderless connection. 2.5-4mm² wire Red & Black. **220p pr.**

RECESSED INPUT PANEL

93 x 79 x 35mm Gold plated all metal terminals (2). Takes 6mm wire or 4mm plugs. **£3.60 ea.**

BI-WIRING RECESSED INPUT PANEL

95 x 122 x 35mm Gold plated all metal terminals (4). Takes 6mm wire or 4mm plugs. **£6.80 ea.**

ROUND RECESSED INPUT PANEL (Includes Gasket)

3 1/2" diameter x 2" overall depth. Cabinet cut-out 2 9/16" diameter. Four screw fixing.

Type 1. Input for DIN L/S plug and 4mm sockets. (colour coded) on stepped back, DIN socket depth 5/8". Black. DIN socket female, needs male plug. **70p ea.**

Type 2. as Type 1, but with a blank space instead of the 4mm sockets. Suitable for fixing fuse holder, potentiometer or switch by drilling suitable size hole. **40p ea.**

Type 3. As Type 1 but with panel fuse holder (No fuse fitted). **65p ea.**

MISCELLANEOUS.**SPEAKER PROTECTION** S.A.E. for leaflet Very Low resistance cold, High when hot.

PolySwitch 0.5amp for use with Tweeters (HF) Units **£1.15 ea.**

PolySwitch 0.9amp for Bass/Mid (LF/MF) & Midrange (MF) units **£1.20 ea.**

PolySwitch 1.6amp for Bass units (LF) **£1.30 ea.**

Much cheaper than a blown unit! Used by many Hi-Fi system manufacturers.

SOLDERING IRONS (P&P as per Components)

ANTEX Type- XS240 25 watt Low Leakage (3-5 micro-amp) 240v with mains plug. **£13.00**

XS240E Replacement Element 240v. **£6.00**

Bits Ferraclad 50 - 3/32"; 51 - 1/8" or 52 - 3/16" (Each) **£2.60**

ST4 Soldering Iron Stand. Complete with sponge. **£5.75**

1144 Replacement sponge. **£0.67**

SOLDER Multicore Solder. 18swg. 60/40 3 metres (approx 25gm.) **46p**

SPEAKER WIRE

Twin 79/0.2mm White (similar to old QED) Connection or internal wiring Per metre **£1.00 ***

Single 63/0.2mm. Single. Various colours. (For internal wiring) Per metre **30p***

* P&P up to 10 metres = £1.00 extra 11 to 30 metres = £2.00 extra 30+ metres P.O.A.



DOME TWEETERS

HD9-8D25BAHR	25mm	Soft Fabric Dome tweeter. Small magnet 9x8cm for small cabinets	10.25
HD9-8D25*	25mm	Soft Fabric Dome tweeter. Front Plate 9x8cm for small cabinets	12.25
HD10D25(AV)	25mm	Horn Loaded Fabric Dome (as HD12-9) Tweeter. Front Mounting. 90dB	10.25
HD10D25(AR)	25mm	As above but designed for rear mounting on 18mm panel. (4 LEFT)	9.20
TW025A0	25mm	(Was HD100D25F) Soft Fabric Dome tweeter 100mm Round metal flange	20.00
TW010F1	10mm	(Was TW74A) Ferrofluid Polymer Dome tweeter. 74mm Round flange	7.00
TW025A0		Re-dome (Magnet and top plate must be in good condition) normal p&p	10.00

* Some marking on the outside back plate of magnet - Hence low price.

BASS-BASS/MID

TX11x25JSN	8Ω	4 1/2" Midrange. High Technology cone. With phase plug	27.60
HD13B25H-2C12	15Ω	5 1/4" Bass/Midrange Steel Chassis. 12mm x 25mm coil (Rogers 150)	24.00
HIF17EE	4Ω	6 1/2" Bass/Midrange Doped Paper Roll Surround	12.25
HD24S45C4	10"	Bass doped (AUDAX DISCONTINUED !) USE SEAS P25 REX/DD (H308)	
SPR12 SONOSPHERES	4Ω	120mm dia. steel-sphere system. Adjustable Base. Special price	10.00



H202	8Ω	3/4" Soft Plastic Dome Tweeter/Super Tweeter	15.00
H414	8Ω	19 TAF/G 3/4" Aluminium Dome Tweeter/Super Tweeter	19.00
H398	8Ω	25 TAF/G 1" Aluminium Dome Tweeter	21.00
H447	8Ω	25 TAF/IT 1" Aluminium Dome Tweeter (Square Front H398)	19.50
H392	8Ω	25 TNF 1" Tweeter (New H253 NOT Physical Replacement)	20.00
H143	8Ω	11F-M 4 1/2" Doped Paper Midrange	37.50
H149	8Ω	11F-GX 4 1/2" Doped Paper Bass/Midrange	36.50
H421	8Ω	MP14RC/8 5 1/2" Polypropylene Midrange	36.50
H393	8Ω	P14RCY 5 1/2" Polypropylene Bass/Midrange	39.00
H223	8Ω	CA17RC/17FGWB 6 1/2" Doped Paper Bass/Midrange	30.00
H403	8Ω	CB17RC 6 1/2" Doped Paper Bass/Midrange	41.50
H404	8Ω	CB17RCY 6 1/2" Doped Paper Bass/Midrange. Larger magnet	45.75
H572 (352)	8Ω	P17 RCY 6 1/2" Polypropylene Bass/Midrange	46.00
H296/402	8Ω	P21 REX/DD-S 8" Polypropylene Bass/Midrange	51.75
H432/373	⊕	CA21 RE4X/DC 8" Doped Paper Bass ⊕ Double Coil	51.00
H308	8Ω	P25 REX/DD 10" Polypropylene Bass Unit	58.00
	NEW	8Ω 25F EWRX 10" Paper cone Bass Unit	56.00
Excel	NEW	6Ω T25CF-002 Millennium Dome tweeter.	118.50
Excel		6Ω T25-001 1" Fabric dome tweeter. Silver voice coil wire	70.00
Excel		8Ω W14CY-001 5" Mid/Woofer injection moulded Magnesium Cone	116.00
Excel		8Ω W17E-002 6 1/2" Mid/Woofer injection moulded Magnesium Cone	134.00



A NEW Range of HEXACONE units Available Soon



KEF have **discontinued** their old Drive Units!
See separate list for kits and units still available

Q200H	4Ω	(SP1280)	8" Uni-Q driver for Kits 60, 80 & 90	76.00/pr
BD200H	--	(SP1288)	Auxiliary Bass Radiator (ABR) unit for Kit80.	44.00/pr
B200H	4Ω	(SP1285)	8" Bass unit for Kit 90.	77.00/pr

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SWAN 305	8Ω	12" Polypropylene bass for Swan IV and replacement for B300 in Hi-Fi News MONOCHORD. Res. 24.53Hz., 200 Watts, 2" coil, 90 dB. Possible replacement for B300 in CS9 and PL301. Have a word.	91.00
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COLES (STC)

4001 G	15Ω	(3/4" Hard Plastic Domed Super Tweeter to add to	15.50
4001 K	8Ω	-existing systems to improve HF response and dispersion)	15.50

DYNAUDIO

D28	8Ω	High power horn loaded tweeter (Used in SWAN IV system)	38.00
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ELAC

59RM123	24Ω	5 1/2x8 1/2" Suitable for line source. Parallel units for desired impedance. Also extension unit giving min amp loading of 6Ω with 8Ω system Some marking on the magnets and/or chassis.	3.60
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PEERLESS

MT25 HFC	4Ω	Cheap but high quality small cone tweeters.	4.50
E396M	4Ω	6x4" Ellip. 60Hz res. 15w 91dB/1w/1m. Full Range. Line source?	4.60
KO40MRF	8Ω	{Totally enclosed 4" midrange. USA sourced - (Standard)	48.00
KO40MRF(D)	8Ω	flat response and low coloration} " (Doped & Damped; PRO9TL)	50.00

VIFA

D27TG-35-06	6Ω,	1" Soft dome tweeter, 90-91dB sens. F.Fluid, 100+ watt rating, 4 holes Res 650Hz., Qts 0.43. Rear chamber. 30kHz. Sweet, Recommended!	20.50
D27TG-45-06	6Ω	5 hole fixing version	20.50
Good upgrade/replacement Redomes		for Audax HD12-9/HD100 tweeters. Also KEF T27, TWM & SEAS H107/H212 All other bits in good condition!	Standard p&p 12.00

GROUP/DISCO

MOTOROLA

KSN1025	PIEZO	Rectangular Horn tweeter.	Front mounting. Black	8.50
KSN1005A	PIEZO	Round Horn tweeter.	Front mounting. Black	5.00
KSN1177A	PIEZO	Double Rectangular Horn tweeter.	Front mounting. Black	12.00

EMINENCE

ME15 300LF	8Ω	15" Bass. 3" coil; 39Hz.res; 101dB ave.sens.	95.00
ME15 200	8Ω	15" Bass & Bass Guitar. 2 1/2" coil; 41Hz.res; 99dB ave.sens.	60.00
ME12 100PE	8Ω	12" Guitar. 2" coil; 94Hz.res; 99dB ave.sens.	42.00
ME12 100LT	8Ω	12" General P.A. 2" coil; 42Hz.res; 98dB ave.sens.	44.00
MD2001	8Ω	1" Compression Driver 2" coil; 600Hz.res; 105dB ave.sens.	59.00
H290		Bi-Radial Horn. Disp. 90 x 40 mm. Lowest crossover 1kHz. Weight 1/2 Kg.	36.00

MONACOR

HT-958 PA/SW	8Ω	1" 60w Bullet Tweeter; Rec Xover 5kHz; 2.2kHz res; 101dB sens.	18.00
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Other MONACOR Units to special order.



Focal are renaming their units (4 digits). As the new units come in, we will give their new names.

TWEETERS

TC120TdX2	8Ω	30mm	Inverted Tioxid dome, phase cone, ferrofluid, Screened Mag	Sens 93.5dB	£47.00
TC120Tdx	8Ω	30mm	Inverted Tioxid dome and phase cone	Sens 94.0dB	£45.00
TC120K	8Ω	30mm	Inverted Kevlar dome.	Sens 93.5dB	£41.00
T120FC	8Ω	30mm	Inverted fibreglass dome. Very High Flux	Sens 95.0dB	£39.00
TC90Tdx	8Ω	30mm	Inverted Tioxid dome and phase cone	Sens 91.5dB	£28.50
TC90TdxB	8Ω	30mm	Inverted Tioxid dome with Screened Magnet	Sens 91.5dB	£36.50
TC90K	8Ω	30mm	Inverted Kevlar dome.	Sens 92.0dB	£24.50
TC90KB	8Ω	30mm	Inverted Kevlar dome with Screened Magnet	Sens 92.0dB	£32.75
T90Ti	8Ω	30mm	Inverted Pure Titanium dome.	Sens 92.5dB	1only £28.00
TN46	4Ω	28mm	Inverted fibreglass dome, overall dia 47mm, Neodymium mag.	Sens 90.0dB	£34.00

KEVLAR CONES (K2)

4K211	8Ω	4"	(4K3211) K2 cone Midrange, diecast chassis, 25mm coil.	Sens 90.0dB	2only £45.00
5K4211	8Ω	5½"	Was 5K013L K2 cone Bass/Midrange diecast and phase plug.	Sens 89.0dB	£49.00
5K4411	8Ω	5½"	Was 5K413S K2 cone Midrange, phase plug. 40mm Ali. coil	Sens 91.0dB	£58.00
6K4411	8Ω	6½"	Was 6K412L K2 cone, Bass/Midrange. Long throw 40mm coil	Sens 90.5dB	£58.50
6K011DBL	⊕	6"	K2 cone Bass/Midrange diecast chassis. Double voice coil.	Sens 92.5dB	£60.00
7K011DBL	⊕	7"	K2 cone Bass/Midrange diecast chassis. Double voice coil.	Sens 92.0dB	£58.00
7K4411	8Ω	7"	Was 7K415 K2 cone Bass, diecast 40mm Very long throw coil	Sens 88.5dB	£67.00
8K011DB	⊕	8"	K2 cone Bass/Midrange diecast chassis. Double voice coil.	Sens 94.0dB	£67.00
8K415S	8Ω	8"	K2 cone Bass, diecast chassis. 40mm Long throw coil 22Hz.	Sens 90.5dB	2only £74.00
8K5412	8Ω	8"	8K516.K2 cone Bass, diecast 40mm Very long throw coil	Sens 90.5dB	£85.00
10K5411	8Ω	10"	K2 cone Bass, diecast chassis. 40mm Long throw rect. coil	Sens 89.5dB	£103.00
10K6411	8Ω	10"	Was 10K617 K2 Bass, diecast chassis 40mm Very long throw	Sens 92.0dB	£110.00
11K7511	8Ω	11"	K2 cone Bass, diecast chassis. 50mm Very long throw coil	Sens 89.2dB	£121.00

NB. the K2 Kevlar cones are fabricated as a multiple composite and hence can vary slightly in appearance.

NEOFLEX CONES

5N411-LB	8Ω	5½"	Neoflex Bass/Mid. Magnetically Screened	Sens 87.5dB	£60.00
5N412T	8Ω	5½"	Neoflex cone with 40mm single layer rect. wire coil.	Sens 86.5dB	£45.00
5N412DBL	⊕	5½"	Diecast version of above, larger gap for greater excursion	Sens 90.5dB	£45.00
7N313	8Ω	7"	Midrange, Neoflex cone. 40mm rect Ali coil. Flux 14,300.	Sens 94.3dB	£65.00
7N411	8Ω	7"	Bass/Mid Neoflex cone & 12,900 line magnet. 25mm coil	Sens 87.6dB	£50.00
7N401DBE	⊕	7"	Bass/Mid with Neoflex cone with double v/c. Flux 10,800	Sens 90.6dB	£35.00
10N511T	8Ω	10"	Neoflex cone with 40mm single layer rect. wire coil.	Sens 92.5dB	3only £75.00

NEOGLASS CONES (NEW)

5NV4212	8Ω	5½"	Polyglass coated Neoflex Midrange. 12,800 lines, 25mm coil	Sens 90.0dB	£41.00
5NV4211	8Ω	5½"	Polyglass coated Neoflex Bass/Mid. 11,000 lines, 25mm coil	Sens 87.9dB	£41.00
5NV4211-DB	⊕	5½"	Polyglass coated Neoflex Bass/Mid. 10,300 lines, 25mm coil	Sens 89.8dB	£45.00

POLYGLASS CONES

4V211	8Ω	4"	(4V3211) Polyglass coated paper cone, diecast. Bass/Mid. 25mm.	Sens 88.5dB	£38.00
6V013	8Ω	6"	Polyglass coated paper cone, diecast. LF/MF with phase plug	Sens 90.5dB	2only £46.00
6V4411	8Ω	6½"	Was 6V415 Polyglass coated paper cone, Long throw 40mm coil.	Sens 88.0dB	£54.00
7V4211DB	⊕	7"	Polyglass coated paper cone, diecast. Bass/Mid double v/c.	Sens 90.0dB	£48.00
7V014DBL	⊕	7"	Polyglass coated paper cone, diecast. Bass/Mid double v/c.	Sens 92.0dB	£50.50
8V012DB	⊕	8"	Polyglass coated paper cone, diecast. Bass/Mid double v/c.	Sens 93.5dB	2only £55.00
8V4412	8Ω	8"	Polyglass coated paper cone, diecast. Bass/Mid 40mm coil.	Sens 89.7dB	£52.50
8V416J	8Ω	8"	Polyglass coated paper cone, diecast. Long throw 40mm coil.	Sens 88.0dB	£59.50
10V516J	8Ω	10"	Polyglass coated paper cone, diecast. Long throw 40mm coil.	Sens 89.5dB	1only £85.50
10V6411	8Ω	10"	Polyglass coated paper cone, diecast. HiSens Bass 40mm coil	Sens 93.1dB	£109.50
11V7511	8Ω	11"	Polyglass Bass, diecast. Very long throw 50mm coil. 175W	Sens 90.0dB	£96.00
13V7511	8Ω	13"	Polyglass cone, diecast. Very long throw 50mm coil. 175W	Sens 92.3dB	£140.00

AUDIOM

AUDIOM TLR	8Ω	1¼"	Inverted Titanium dome & phase cone Solid Ali 19,800 lines	Sens 95.0dB	£285.00
AUDIOM 7K2	8Ω	7"	K2 cone Diecast High Sens. Longer 40mm coil than 7K midrange	Sens 95.2dB	£113.00
AUDIOM 7NV2	8Ω	7"	Neoglass Midrange Diecast High Sens. 40mm coil Res. 42Hz.	Sens 95.2dB	£88.00
AUDIOM 12VX	8Ω	12"	Polyglass cone, diecast. Long throw 77mm coil. Res 23.5Hz.	Sens 93.1dB	£345.00
AUDIOM 15VX	8Ω	15"	Polyglass cone, diecast. Long throw 77mm coil. Res 17.5Hz.	Sens 93.0dB	£385.00
AUDIOM 15KX	8Ω	15"	PolyKevlar cone, diecast. Long throw 77mm coil. Res 23.7Hz.	Sens 93.9dB	£438.00

PAPER CONES

7MC2	8Ω	7"	Midrange 'Double Magnet'. - 120 Watt. Flux 14,200 lines	Sens 96.5dB	2only £45.00
10C5411DB	⊕	10"	Was 10C012DB Paper cone Neoprene Surround 2x2 layer coil.	Sens 92.1dB	£67.00

⊕ The double voice coil can be used to obtain high efficiency, using split crossover techniques, with an effective impedance of 4-8Ω or used as two in parallel to give 4Ω or in series to give 16Ω.

Full FOCAL unit specification Booklet 45 pps. A4 format. 45 units + extra insert with some older models, 30p stamps + S.A.E (50p.) Focal units not in the price list, but in the catalogue, can be obtained to special order. This will take time OR be expensive.

Focal In-Car

Focal manufacture a range of In-Car Hi Fi Kits and we have stocks of:-

130-KES 2x130mm Kevlar bass/mid and 40mm glass fibre domed, Neodymium magnet tweeter. £200.00
 And 165-KES 2x165mm Kevlar bass/mid and 40mm glass fibre domed, Neodymium magnet tweeter. £210.00

An illustrated colour leaflet is available together with a price list. Just send a stamped addressed envelope.

Focal Networks

Network	All-P/E		Poly-propylene		PCB/Type	
F244 Mk.II	-	-	22.40	All	PCB10	Network
F333	21.60	*	25.50	#All Series	PCB10	Network
F433	73.50	#except L.F.	83.00	#All Series	Mtx. Boards	Kit
F444	66.75	#except L.F.	81.00	#All Series	Mtx. Boards	Kit
F533	69.50	#except L.F.	81.50	#All Series	Mtx. Boards	Kit
F633/644	130.75	(Mixed)	174.25	All	Mtx. Boards	Kit
F044 Daline	-	-	18.15	All	PCB8	Network
F544 Mk.II Daline	-	-	28.00	All	PCB10	Network + Ind.
FA100	13.50	-	17.25	All	PCB8	Network
FA200	-	-	17.85	All	PCB8	Network
FB300	-	-	20.50	All	PCB10	Network
FB400	-	-	50.25	All	Mtx Boards	Kit
FC500	-	-	49.50	All	Mtx Boards	Kit
FC600	-	-	55.50	All	Mtx Boards	Kit
FC700	-	-	129.75	All	Components	Component Kit
FC800/2	-	-	188.00	All	Components	Component Kit
Maximus	-	-	145.50	All	Components	Component Kit

Prices: (£ each) Network or Kit (Kits and Components make 2 networks)

L.F. shunt capacitors for the F333 F433, F444, F533, F633 & F644 are non-polar.

F433 (Brother Jon) is as Focal specifications. For Air cored inductors ask for quotation. Must be same resistance as ferrite.

INDUCTORS

Wound to order with self-fluxing wire on high permeability, highest saturation ferrite cores, handling up to twice as much power for the same distortion as some other cheaper cores. Falcon supplies many leading loudspeaker manufacturers with components, both in the United Kingdom and abroad and this is your guarantee of high quality. The inductors can be tinned by heating the wire to 350+°C with a soldering iron with a blob of solder on the tip. As there are fumes given off that could possibly contain traces of T.D.I., this should be done in a well ventilated area. Anyone contemplating tinning large quantities should contact Falcon for further details.

CAPACITORS

Non-polar electrolytic (reversible). These capacitors are used by the majority of loudspeaker manufacturers and have therefore had extensive field trials.

Standard types suitable for systems rated up to approx. 75 watts. Low Loss 100 plus watts or where lower loss factor is needed. Minimum life expectancy; 10+ years.

Main distributors for **ALCAP**. Size range:

2.2mfd	1 1/16"	length,	5/16"	diameter.
100mfd	1 5/16"	length,	5/8"	diameter.

Low Loss 1/4" length. 1/2 diameter Nominal lead length 1 3/4"

Polypropylene SOLEN (SCR) The ultimate? in P.P. capacitors with a very low loss factor and high working voltage suitable for all types of system, 630v for Valve Amps. **Specially designed by SOLEN and manufactured by SCR to get the best sound quality.** They are big and may cause problems fitting in small networks/systems. Use P/E or Polycarbonate if size is a problem.

CROSSOVERS & KITS

These contain components which are specially wound or selected for the specific designs. All capacitors are batch selected on a Brüel & Kjør Deviation Bridge. The values marked on the capacitors are nominal only, therefore a value of 5.5mfd could be a 5mfd +5% to +15% or a 6mfd, -5% to -10%. The substitution of alternative values or components is not therefore to be recommended. For your protection all Falcon Networks and Kits have an identifying sticker.

GRILLE FABRICS

All the 'D' prefix fabrics were manufactured by Danish Silks. This can be either glued or stapled to the rear of the baffle or onto a grille frame. A tight fit can be obtained by gentle heating with a hair dryer or radiant fire (**NOT E1**) with **GREAT Caution!**

Nominal widths: E1 - 160cm. D3 & D4 - 140cm or 150cm. D6 - 110cm. D10 - 150cm.

DAMPING/GRILLE FOAM

The foam we supply is the same type used by the leading Speaker Manufacturers and not a cheap packing foam.

THIS MATERIAL IS NOW FIRE RETARDANT Vitafoam. Flat sheets 660mm x 508mm

Density approx. 1.66 lb/ft³; 26.9 kg/m³

New Wedge shaped Foam (egg carton shaped) in 1000mm x 500mm sheets

We can now supply **Acoustically Transparent Foam** as used in Grille Fronts, but only 10mm thick.

ACOUSTIC WADDING

Nominal 1" thick, by 24" wide. Fitting can be accomplished by stapling or gluing. The enclosures should be lined so that one quarter of the distance between two opposite faces is filled with wadding i.e. one eighth on each face (side, top and bottom) - one quarter on the back panel. Thick layers can be easily fabricated by making a roll or by layering.

DUE TO THE LATEST FIRE FUME SCARES, THE MANUFACTURER HAS DISCONTINUED BAF. AN ACOUSTIC EQUIVALENT MATERIAL - LUXBOND - IS FIRE RETARDANT and complies with the relevant requirements of the "Furniture and Furnishings (Fire)(Safety) Regulations 1988".

LONG FIBRE WOOL

This is the material specified by Dr. A. R. Bailey for use in his transmission line loudspeakers and is made in a specific way. The wool should be well teased out before use. Quantity necessary for triangular transmission line is 1/8 per cu.ft. (Wireless World - May 1972). Quantity for normal transmission lines 8-12oz. per cu.ft. of line and 12oz. per cu.ft. for total enclosures. The wool can be suspended on Netlon or string interlacing. We would suggest using an aerosol moth spray to prevent any long term problems.

DEDSHETE

Dedshete should be stuck with a water based contact adhesive, but if this is not available use Evo-Stik Contact or Time Bond adhesive. **Servisol Adhesive 120** (Spray-can) by Ambersil Ltd Bridgwater, Somerset. Tel. 01278 424200; Fax. 4256444, also works well, also sticks Foam. Allow the fumes to fully disperse before fitting the units. Do not use PVA etc. as this goes brittle.

Dedshete works by:-

- 1) Adding mass to panel walls.
- 2) High hysteresis material dissipates energy when flexing, hence damping the panel break-up.
- 3) The sound transmission through the Dedshete (6mm) is about 12dB less than through wood, reducing the rear (incorrect) sound from the cabinet interior.

Volumes:- 1 x 2mm Dedshete pad = 0.4014 litre; 1 x 6mm Dedshete pad = 0.3455 litre.

WE DO NOT RECOMMEND DEFLEX PANELS

TECHNICAL ENQUIRIES

Whilst we are willing to answer technical enquiries regarding networks etc., for various combinations of units, we must ask for a **stamped addressed envelope** and there may be some delay in replying due to the pressure of work involved. Please quote the Loudspeaker make, type and impedance and cabinet size, a 'Crossover for two 8ohm speakers at 3kHz' is useless! With regard to commercial systems contact your Dealer/Manufacturer/Importer first.

THERE IS NO SUCH THING AS A GENERAL PURPOSE CROSSOVER NETWORK. ALL NETWORKS HAVE TO BE DESIGNED FOR SPECIFIC UNITS & CABS.

SYSTEM POWER HANDLING

The systems are rated with respect to an amplifier's continuous rating on music with a peak/r.m.s ratio of 3:1 minimum. So for a 100 watt amplifier the maximum heating effect should be 30 watts, but if it is run into soft clipping, which is barely audible, the heating effect can be up to 100 watts. With hard clipping, the sound will get 'hard' with audible distortion. Under these conditions the signal will be almost squared off, and the heating effect can be up to 200 watts. Hence a system which is designated 100 watts and designed for 30 watts heating can be subjected to 200 watts, 6x the designed rating. **MORAL** Don't clip your amplifier. Small amplifiers can damage your speakers more easily than a large one!

Falcon Acoustics Ltd. reserves the right to alter the specification of any item due to improvement, update or availability of parts. If there is any doubt about the specific rating for your requirements, please enquire. This List Supersedes all previous ones.

E&OE 12/2000

Prices are those current at the time of price list despatch, we reserve the right to increase prices in accordance with supplies or manufacturing rises. Large rises will be notified before despatch. We do not operate on a sale or return basis

PLEASE NOTE THAT WE HAVE NOT NECESSARILY TESTED OR BUILT SOME OF THE MAGAZINE ORIGINATING SYSTEMS. WE DO HOWEVER TAKE NOTE OF ANY COMMENTS ABOUT ANY DESIGN AND THIS CAN RESULT IN WARNINGS OR SUBSEQUENT REMOVAL. THE MAGAZINE ARTICLES SHOULD BE FULLY READ BEFORE STARTING CONSTRUCTION. AS WE DID NOT DESIGN THEM, ANY QUERIES WE CANNOT ANSWER SHOULD BE TAKEN UP WITH THE DESIGNER, VIA THE PUBLISHING MAGAZINE.

If claiming a credit please quote the Sales Receipt No.

We have designed and produced a range of D.I.Y Electronic Filters using pre-assembled and tested boards. The necessary transformers and power supply modules are also available. The basic circuit is the compound emitter follower, with current bias for the low-pass and voltage bias for the high-pass sections. This configuration gives high input impedance, low output impedance and low distortion, with no slew rate or noise problems associated with I.C's. It also allows a single rail supply to be used. The input is buffered and the MF & HF outputs are adjustable via preset output pots. Input/output has a nominal loss of less than 1dB. Maximum output is greater than 4 volts rms, well in excess of power amplifier input requirements. Power requirement:- 18-24Vdc @ 30mA.

DUE TO PROBLEMS WITH PCB SUPPLIES WE HAVE REMOVED THE EX- ELECTRONIC CROSSOVERS.

We are working on some new PCB's and hope to have some available 2000.

PLEASE TEL. BEFORE ORDERING EX-NETWORKS. BASSETS O.K.

POWER SUPPLIES

PS101	22-26v ac input @ 100mA to 500 mA for 24v dc stabilised/filtered output PCB size 167mm x 44mm. Transformer required; e.g. TR101	£10.50 + £1.70
TR101	Toroidal transformer 22v ac @ 1 amp. 0-110-230-250v input 100mm leads. Size 80mm dia. x 28mm. Centre hole approx. 18mm dia.	£4.75 + £2.55
PS102	As PS101, but fitted with 110/240v input, 5 V.A. mains transformer. Fully stabilised and filtered output. Fused low voltage (ac) + LED indicator. 24v dc output at 80mA - will easily power Basset or 2 x EX type networks. PCB size 167mm L x 44mm W x 37mm H.	£14.00 + £2.30

I.B. SUB-BASS BOOST CIRCUIT

IBBB-PCB	Sub-Bass, second order (I.B.) boost P.C.B. (c.f. Linkwitz S.B. 1980). One per system. Use after Basset Bass output.	£6.50 + £0.75
IBBB	We can design and make up specific networks. We need to know the unit parameters, box volume and the low frequency cut-off with required system 'Q'. Please note that the lower the -3dB frequency, the more boost and hence power required	£19.00 + £1.70

CENTRE BASS ELECTRONIC FILTER

CB100	Basset Crossover Module Stereo input - Stereo output above 100Hz - (CB100); 75Hz - (CB75) or 150Hz - (CB150) also available. Slope 12dB/Octave - (state which required) - Mono output below 100Hz. Uses emitter followers. Fully assembled crossover on glass fibre circuit board (127 x 102mm). Does not include power supply components, connectors, controls or case. The bass output level control (VR1) is fitted to the board as a pre-set potentiometer; thus simplifying control - the balance can thus be set in a fixed manner, overall volume being adjusted by main volume control. Special versions/frequencies* add £5 Power requirements 15-24 volts @ 15mA.	£25.00 + £1.70
BASSET-VARI-BASS	Variable ganged-pot gives roll-off from approx 25 to 200Hz Ideal Pro-Logic Sub-Bass. with stereo channel in, to variable frequency mono out (LOW PASS ONLY).	£30.00 + £1.70
	As above but also fitted with a FIXED FREQUENCY High Pass section *	£35.00 + £1.70

* State frequency.

WITH A SLIGHT AMOUNT OF "FUDGE" WE CAN MAKE THE BASSET INTO A STEREO SUB-BASS OUTPUT.

IF REQUIRED PLEASE ENQUIRE.

**Booklet "Active Loudspeaker Crossover Filters & Sub-Bass", 32 pages A5 - £2.50 stamps? + S.A.E.(33p stamp)
3rd Edition with more formulae, including full design working for 4th order Coupled Cavity**

TEST EQUIPMENT

I.M.P.	This is the breakthrough we have been waiting for. Have you wished for the digital loudspeaker measuring equipment that KEF and B & W have, or even MLSSA. Well now you can, but not at the multi-thousand pound price. IMP (Impulse Response Measurement and Processing) Interfaces to a PC via the Centronics printer port, so no internal connections are required. Total Kit incl. PCB, Ver.1.22 Software and components (minus case, power supply, microphone and a few bits of hardware).	£190.00 + £3.50
	Total I.M.P. Kit as above but Ver.2.03 Software (3½ disk)	£215.00 + £3.50
IMP-MLS	Total I.M.P. kit as above but with MLS add-on and Ver.2 software	£260.00 + £4.00
IMP Bits	NEW MLS add-on board kit(PCB, ROM, Components)	£45.00 + £2.00
	Version 2.0 software to use the MLS board with IMP.	£72.50 + £1.00
	Version 2.0 software UPGRADE from Ver. 1.xx (Return original disk)	£33.50 + £1.00
	Electret Microphone capsule (Typical response correction on IMP disk)	£7.05 + £0.50
	MAXIM - MAX190/191 A/D converter IC	23.50 + £0.50
IMP DEMO DISK (Ver 1.11 & 2.00)	Does everything except accept new input data.	£2.00
MITEY-MIKE	A top quality test microphone kit for speaker measurement. SB 6/90 by J.D'Appolito Response ±1dB. 20Hz - 10kHz. -3dB. @ 3Hz. and 25kHz. Kit includes microphone capsule, PCB and components, custom 18" brass wand and undrilled case. (Audio Amateur KD-2)	£137.47 + £4.00
Falcon	As above, but UK sourced components & brass wand.	£82.00 + £4.50
MBC-550	Measurement Microphone. 20-20kHz. S/N 64dB. 500Ω.balanced. Phantom Power 10-48v. Calibration Curve. Dia. 13mm Mic end; 21mm XLR Plug end. 192mm long.	£210.00 + £2.75
ECM-30	Measurement Microphone. 20-15kHz. S/N 50dB. 250Ω.balanced. Phantom Power 9-52v/2mA Dia. 13mm Mic end; 19mm XLR Plug end. 152mm long.	£145.00 + £2.75
Mike/Probe	Preamp Kit for PC Soundcard Measurements (Microphone NOT included) KW5	£63.65 + £2.00
Audiosuite Ver 2.2	Liberty Software PC Audio Measurement. Uses 16&20 bit Soundcard	£310.00 + £4.00
Audiosuite DEMO DISK (Ver 2.00)	Does everything except accept new input data.	£2.00

ELECTRONIC ACCESSORIES

PHONO SOCKET	- Gold Plated with Insulating Washers. Prof. Quality. Colours - Red or Black.	130p each
PHONO PLUG	- Gold Plated. Will take 8mm cable. Prof. Quality. Colours - Red or Black.	88p each
BNC PLUG	- Gold Plated. 50Ω Standard Will take 5mm cable. Prof. Quality.	155p each
BNC SOCKET	- Gold Plated. 50Ω Standard with gold plated centre pin and insulated.	135p each
STEREO CONNECTING CABLE	O.F.C. Extra foil screening. Blue. Fig.8 Highly flexible +moulded wire	100p/m
QUAD GANGED 50K LINEAR ALPS POTS	(4x50Kohm) linear ideal for variable IC based active filters	175p each
47KOHM ALPS STEREO LOG POTS with dc motor & friction drive.	6-12v dc @ approx 110ma 7sec sweep	400p ea.#
	# Infra-red remote, dc drive volume control, article with pcb in Elektor Electronics; July/August 1994	
PLASTIC P.C.B. CLIP-ON PILLARS	Type 1. Length 23mm, Body 12.7mm. Inc. fixing screw.	15p each
" " STUD PILLARS	Type 2. Body length 11mm. Inc. 2x6BA nuts & washers	15p each
FUSE HOLDER	Panel mounting Belling Lee L2006A to BS415, IEC257. Takes 20mm fuses for PS101/2	115p each
FUSES	Fuses for Panel Mounting: 250mA ceramic	30p each
	20mm Slow Blow. 100mA, 250mA for PS102	20p each
20mm Quick Blow.	0.63A, 0.8A, 1A, 2.5A, 3A. 1¼" Quick Blow. 0.5A, 1A, 1.5A, 2A, 2.5A, 3A.	16p each
STRAIN RELIEF BUSH	Type 1 Cable dia. 5.6 - 6.22 Max. Panel Thickness 2.5mm	11p each
" " "	Type 2 Cable dia. 6.37 - 7.37 Max. Panel Thickness 1.6mm	11p each

ODDS, SODS & BARGAIN BASEMENT!

TEP S1-W NETWORKS	2 way app. 200-250Hz. 7components. SP/LL&HP inductors.(LEAFLET) p&p £6.50/Pr	£14.00 ea
3 WAY CROSSOVERS	(Linn) Special PCB (Isobarik's B139B/B110A/Scanspeak D2008)	Each @ £17.00 + std p&p
3 WAY CROSSOVERS	for Dalesford D50/200#- Peerless KO40 MRF - Siare TWM. H/P on PCB3	£ 6.00 + std p&p
EDGE CONNECTORS	0.3" spacing suitable for 0.1" - 0.15" spacing. Fits boards no's 2, 3, 4 and 8	10p ea.
PACK of clear-out ELCAP/ALCAP CAPACITORS.	Experimentation purposes. At least 15 different values/types	
	Bag 20 £2.00 +£1.00 p&p. Bag 50 (20 types) £4.00 +£1.50 p&p. Bag 100 (20 type s) £7.00 +£2.00 p&p	
INPUT SCREW TERMINAL STRIPS	2¼" x ¾ 2 hole fixing. With 4BA plastic headed screws	16p ea.

We can service or repair some RAM, JR speaker systems and most Clearwater. Phone.

Will probably suit 8N401 or B200. Unless otherwise stated all items on this list have our full guarantee.

PUBLICATIONS

RADIOTRON DESIGNER'S HANDBOOK CDROM (.pdf) Req.386+, WIN3.1+	F.Langford-Smith		£30.00 + £1.00 p&p
THE MASTER HANDBOOK OF ACOUSTICS	F.Alton Everest	(2nd Ed.)	£18.00 + £3.50 p&p
The THEORY of SOUND Vol.1 Dover enlarged and revised	Lord Rayleigh		£11.00 + £2.50 p&p
The THEORY of SOUND Vol.2 Dover enlarged and revised	Lord Rayleigh		£11.00 + £2.50 p&p
ACOUSTICAL ENGINEERING Hard-back reprint of 1957 Edition.	Harry F. Olson	Special Order	£45.50 + £4.00 p&p
ACOUSTICS Hard-Back original 'Bible' on loudspeaker theory.	Leo L. Beranek		£29.00 + £3.50 p&p
ACOUSTICAL MEASUREMENTS Revised hardback edition of original	Leo L. Beranek		£40.00 + £3.50 p&p
HANDBOOK of TRANSFORMER DESIGN & APPLICATIONS H/Back	W.M. Flanagan	(2nd Ed.)	£49.00 + £3.00 p&p
ACTIVE FILTER COOKBOOK Definitive resource for opamp filters	Don Lancaster	(2nd Ed.)	£22.00 + £2.20 p&p
STEREO MICROPHONE TECHNIQUES Lots of Mic setups etc.	Bruce Bartlett		£25.00 + £1.80 p&p
The NEW STEREO SOUNDBOOK (NEW - 1st.Ed.)	Everest & Streicher		£16.00 + £2.20 p&p
HANDBOOK for SOUND TECHNICIANS Lots of Setup info. etc.319pp	F.P. Zantis		£19.50 + £1.80 p&p
THE LP IS BACK Essential if you still use LP's	Audio Amateur	(NEW)	£6.75 + £1.50 p&p
DESIGNING AUDIO CIRCUITS	Elektor Electronics	(NEW)	£19.50 + £1.80 p&p
Build your own HIGH-END AUDIO EQUIPMENT	Elektor Electronics	(NEW)	£14.95 + £1.80 p&p
Build your own ELECTRONIC TEST INSTRUMENTS	Elektor Electronics	(NEW)	£15.95 + £2.00 p&p
DESIGNING, BUILDING AND TESTING YOUR OWN SPEAKER SYSTEM	David Weems	(4th Ed.)	£16.00 + £1.80 p&p
GREAT SOUND STEREO SPEAKER MANUAL with Projects	David Weems		£17.00 + £2.20 p&p
ELECTROSTATIC LOUDSPEAKER Design and Construction	Ronald Wagner	(2nd Ed.)	£15.00 + £2.20 p&p
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