

ROX 2T (ver 3) PARTS LIST updated 1 Feb 2010

C 1	3-20p	trimmer	RAP/12-0140
C2,C3,C4,C7,C14,C20	10n		RAP/08-0260
C 5	22p (15p)	NPO *see notes	RAP/08-0925
C 6	22p	NPO	RAP/08-0925
C 8	3p3 (4p7)	NPO *see notes	RAP/08-0425
C 9	330p	low K	RAP/08-0950
C10	2u2		RAP/11-2928
C11,C15	22n		RAP/08-1070
C12,C21,C22	100n		RAP/08-0270
C13,C23	10u	16v electrolytic	RAP/11-2930
C16	1n		RAP/08-1258
C17,C18	100u	16v electrolytic	RAP/11-1545
C19	47u	non-polarized	RAP/11-3074
D1	BB149		RAP/47-2480
D2,D4	1N4148	(omit D3)	RAP/47-3309
D3	RED 3mm LED		RAP/55-0102
F1,F2	Token LT10.7MFP		ZOI
IC1	SA602	(or NE/SA612)	RAP/82-0138
IC2	TA7613AP	(or TDA1083)	ZOI
IC3	LE50CZ	low dropout 5v regulator	RAP/82-3012
IFT	10.7MHz 7mm CAN		BEC/370073
L 1	T37-12 (100mm + 35mm SWG wire)		JAB
L 2	70nH - TOKO 10mm or 7mm		BEC/427112
R 1	47kB log control pot		RAP/65-1428
R2	100r		
R 3	4k7		
R 4	220k		
R 5	270r		
R 6	330r		
R 7	4k7		
R 8	6k8	(fit in R8/D3 location)	
R 9	33k		
R10	100k		
R11	47kA linear control pot		RAP/65-1408
R12,R15	47r		
R13	22k		
R14	47k		
R16	1K		
R17	link		
RT1	100k (trimmer)	Alt- 9mm Panel mount ty	RAP/68-0024
RFC1	single bead choke		RAP/26-4860
RFC2	double bead choke		RAP/26-4865
SK1	headphone socket		RAP/20-0155
TR1	BS250		RS/215-6688

HARDWARE - ENCLOSURE & DRIVEN ELEMENT SUPPORT

1 PP3 battery clip	Hard shell type	RAP/18-0092
2 25mm dia knob		RAP/32-0275
1 PCB		ZOI

BOX

1 ABS BOX,112x62x31,RFI coated.		RS/501-553
4 Retaining screws		
1 Front panel sticker		

M3 BOLTS

4 M3 x 10mm SPACERS f/f		RAP/33-3520
2 M3 x 8mm SPACERS m/f		RAP/33-3574
2 M3 shakeproof washers		RAP/33-1965
8 M3 BOLTS with captive sp washers		RS/278-641

M4 BOLTS

2 M4 x 25mm bolts		RS/553-576
2 M4 half height nuts		RS/483-0350
2 Single hole plastic pipe clips		DIY-STORE

ANTENNA CONNECTION

1 Yoke piece - 4" long from oval conduit, fixing holes spaced 25mm		ZOI
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NOTE

SUPPLIERS

RS	RS Components	http://rswww.com
FAR	Farnell	http://www.farnell.co.uk
RAP	Rapid Electronics	http://www.rapidelectronics.co.uk
CPC	CPC	http://cpc.farnell.com/jsp/home/homepage.jsp
SYC	Sycom	http://www.sycomcomp.co.uk
JAB	JAB	http://www.jabdog.com