

**PARTS LIST ROX 2.02**

<b>Part</b>	<b>Value</b>	<b>Description</b>	<b>Supplier code</b>
<input type="checkbox"/> <input type="checkbox"/> C 1	12p	see text	RSC
<input type="checkbox"/> <input type="checkbox"/> C 2	10n	0805 SMT (Optional)	RSC
<input type="checkbox"/> <input type="checkbox"/> C 3	100n	0805 SMT	RSC
<input type="checkbox"/> <input type="checkbox"/> C 4	100n	0805 SMT	RSC
<input type="checkbox"/> <input type="checkbox"/> C 5	100n	0805 SMT	RSC
<input type="checkbox"/> <input type="checkbox"/> C 6	100n	0805 SMT	RSC
<input type="checkbox"/> <input type="checkbox"/> C 7	33p		RSC
<input type="checkbox"/> <input type="checkbox"/> C 8	10n		RSC
<input type="checkbox"/> <input type="checkbox"/> C 9	4n7		RSC
<input type="checkbox"/> <input type="checkbox"/> C10	22p		RSC
<input type="checkbox"/> <input type="checkbox"/> C11	22p		RSC
<input type="checkbox"/> <input type="checkbox"/> C12	1n		RSC
<input type="checkbox"/> <input type="checkbox"/> C13	2p2	see text	RSC 167 0329
<input type="checkbox"/> <input type="checkbox"/> C14	10n		RSC
<input type="checkbox"/> <input type="checkbox"/> C15	100n	0805 SMT	RSC
<input type="checkbox"/> <input type="checkbox"/> C16	100u/16V		RSC
<input type="checkbox"/> <input type="checkbox"/> C17	100n		RSC
<input type="checkbox"/> <input type="checkbox"/> C18	100u/16V		RSC
<input type="checkbox"/> <input type="checkbox"/> C19	10u/16V		RSC
<input type="checkbox"/> <input type="checkbox"/> C20	100n		RSC
<input type="checkbox"/> <input type="checkbox"/> C21	470p		RSC
<input type="checkbox"/> <input type="checkbox"/> C22	100n		RSC
<input type="checkbox"/> <input type="checkbox"/> C23	47n		RSC
<input type="checkbox"/> <input type="checkbox"/> C24	2n2		RSC
<input type="checkbox"/> <input type="checkbox"/> C26	47n		RSC
<input type="checkbox"/> <input type="checkbox"/> C27	250u/16V		RSC
<input type="checkbox"/> <input type="checkbox"/> C28	100n		RSC
<input type="checkbox"/> <input type="checkbox"/> C29	22n		RSC
<input type="checkbox"/> <input type="checkbox"/> C30	100u/16V		RSC
<input type="checkbox"/> <input type="checkbox"/> C31	1u/16v		RSC
<input type="checkbox"/> <input type="checkbox"/> D 1	BB149		RSC 302-1892
<input type="checkbox"/> <input type="checkbox"/> D 2	1N4148		RSC 271-606
<input type="checkbox"/> <input type="checkbox"/> F 1	HCFM2	TOKO HCFM2 455D Ceramic FILTER (BEC)	BEC 080185

Part	Value	Description	Supplier code
<input type="checkbox"/> <input type="checkbox"/> F 2	HCFM2	TOKO HCFM2 455D Ceramic FILTER (BEC)	BEC 080185
<input type="checkbox"/> <input type="checkbox"/> IC1	SA605D	(FAR / RSC)	FAR 302-6309
<input type="checkbox"/> <input type="checkbox"/> IC2	SA602AN	(FAR / RSC)	RSC 355-7975
<input type="checkbox"/> <input type="checkbox"/> IC3	LM386N-1	(FAR / RSC / MAP)	RSC 650-100
<input type="checkbox"/> <input type="checkbox"/> IC4	NE555	(FAR / RSC / MAP)	RSC 305-478
<input type="checkbox"/> <input type="checkbox"/> IC5	78L06	(FAR / RSC)	RSC 189-1352
<input type="checkbox"/> <input type="checkbox"/> L 1	COIL	TOKO 113SNS2K-180BM	BEC 370180
<input type="checkbox"/> <input type="checkbox"/> L 2	COIL	TOKO MC136 E542SNSS100074	BEC 425774
<input type="checkbox"/> <input type="checkbox"/> R 1	470	for 10.7Mhz ceramic filters only	RSC
<input type="checkbox"/> <input type="checkbox"/> R 2	470	for 10.7Mhz ceramic filters only	RSC
<input type="checkbox"/> <input type="checkbox"/> R 3	12k	0805 SMT (se text)	RSC
<input type="checkbox"/> <input type="checkbox"/> R 4	100		RSC
<input type="checkbox"/> <input type="checkbox"/> R 5	10K		RSC
<input type="checkbox"/> <input type="checkbox"/> R 6	220K		RSC
<input type="checkbox"/> <input type="checkbox"/> R 7	4K7		RSC
<input type="checkbox"/> <input type="checkbox"/> R 8	100		RSC
<input type="checkbox"/> <input type="checkbox"/> R 9	8K2		RSC
<input type="checkbox"/> <input type="checkbox"/> R10	100K		RSC
<input type="checkbox"/> <input type="checkbox"/> R11	100K		RSC
<input type="checkbox"/> <input type="checkbox"/> R12	100K		RSC
<input type="checkbox"/> <input type="checkbox"/> R13	22K		RSC
<input type="checkbox"/> <input type="checkbox"/> R14	10		RSC
<input type="checkbox"/> <input type="checkbox"/> R15	22		RSC
<input type="checkbox"/> <input type="checkbox"/> R16	47K		RSC
<input type="checkbox"/> <input type="checkbox"/> R17	22K		RSC
<input type="checkbox"/> <input type="checkbox"/> R18	22K		RSC
<input type="checkbox"/> <input type="checkbox"/> R19	100K		RSC
<input type="checkbox"/> <input type="checkbox"/> R20	1K		RSC
<input type="checkbox"/> <input type="checkbox"/> R21	100		RSC
<input type="checkbox"/> <input type="checkbox"/> R22	47		RSC
<input type="checkbox"/> <input type="checkbox"/> RT1	100K	Trimmer	RSC
<input type="checkbox"/> <input type="checkbox"/> RT2	200K	Trimmer	RSC
<input type="checkbox"/> <input type="checkbox"/> RV1	47K Lin	17mm Potentiometer	MAP VP97F
<input type="checkbox"/> <input type="checkbox"/> RV2	4K7 Lin	17mm Potentiometer	MAP VP94C
<input type="checkbox"/> <input type="checkbox"/> SK1	SOCKET	BNC BULKHEAD SOCKET	RSC

Part	Value	Description	Supplier code	
<input type="checkbox"/> <input type="checkbox"/>	SK2	SOCKET	3.5mm JACK SOCKET - PC MOUNT	MAP JM23A
<input type="checkbox"/> <input type="checkbox"/>	SK3	SOCKET	2.1mm POWER SOCKET	MAP JK09K
<input type="checkbox"/> <input type="checkbox"/>	T 1	2N2222A	(MAP / RSC / FAR)	RSC 295 082
<input type="checkbox"/> <input type="checkbox"/>	T 2	BC183LC		RSC 264-080
<input type="checkbox"/> <input type="checkbox"/>	T 3	BS250	(FAR / RSC)	RSC 215-6688
<input type="checkbox"/> <input type="checkbox"/>	Z 1	BOX	ALUMINIUM BOX TYPE AB9 (MAP)	MAP LF10
<input type="checkbox"/> <input type="checkbox"/>	Z 2	SPACERS	4no. 20mm Spacers	RSC QT89W
<input type="checkbox"/> <input type="checkbox"/>	Z 3	BATTERY	9V PP3 rechargeable 120 mAh	ZOI
<input type="checkbox"/> <input type="checkbox"/>	Z 4	CLIP	PP3 battery lead (internal)	MAP NE19V
<input type="checkbox"/> <input type="checkbox"/>	Z 5	EARPIECE	8 OHM UNIVERSAL EARPIECE	MAP B58N
<input type="checkbox"/> <input type="checkbox"/>	Z 6	KNOB	15mm	MAP FK38
<input type="checkbox"/> <input type="checkbox"/>	Z 7	KNOB	25mm (or Pointer type)	MAP FK40 (RW7)
<input type="checkbox"/> <input type="checkbox"/>	Z 8	PLUG	2.1MM power plug (charger)	MAP HH60Q
<input type="checkbox"/> <input type="checkbox"/>	Z 9	PCB	PCB	ZOI
<input type="checkbox"/> <input type="checkbox"/>	Z10	TUBE	19mm x 90mm Mounting tube	DIY
<input type="checkbox"/> <input type="checkbox"/>	Z11	BOLTS	2No. 4mm nut, bolt & washer	ZOI
<input type="checkbox"/> <input type="checkbox"/>	Z12	CLIP	PP3 battery lead (charger)	MAP L85AB
<input type="checkbox"/> <input type="checkbox"/>	Z13	PAD	Battery pad 1"X1"	ZOI
<input type="checkbox"/> <input type="checkbox"/>	Z14	VELCRO	Velcro for battery	ZOI
<input type="checkbox"/> <input type="checkbox"/>	Z15	HOLDER	External battery box	MAP CK65V
<input type="checkbox"/> <input type="checkbox"/>	Z16	BOLTS	3 M2 x 6mm bolts, nuts & washers	RSC
<input type="checkbox"/> <input type="checkbox"/>	Z17	LABEL	Front panel label	ZOI
<input type="checkbox"/> <input type="checkbox"/>	z20	BOLTS	8 M3 x 6mm bolts ( for spacers )	RSC

Ceramic capacitors less than 1nF - 0.1" lead spacing  
Ceramic capacitors 1nF and greater - 0.2" lead spacing

**MAP** [www.maplin.co.uk](http://www.maplin.co.uk)  
**RSC** [rswww.com](http://rswww.com)  
**FAR** [farnellinone.co.uk](http://farnellinone.co.uk)