

ROX80-P-BOM

RefDes	Quantity	Value	Name	Pattern	Supplier
C1	1	47p	CAP	SMT1206	RS:378-681
C2	1	1n	CAP	SMT1206	RS:264-4113
C3	1	22p	CAP	SMT1206	RS:698-3614
C4 C10 C11	3	220p	CAP	SMT1206	RS:136-4313
C5 C6 C8	3	10n	CAP	SMT1206	RS:803-0046
C7 C12 C14 C15 C19	5	100n	CAP	SMT1206	RS:648-0761
C9 C13 C18	3	10u/16v	CAP	SMT1206	RS:184-3552
C16	1	1u0	CAP	SMT1206	RS:790-0629
C17	1	470p	CAP	SMT1206	RS:669-8619
CT1	1	40pF	TRIMMER	4mm SMT	RS:175-3548
CT2	1	160+70pF	POLYVARICON		RE:12-0255
D1	1	3mm LED	RED	lead thru	RS:862-3027
D2	1	1N4148	DIODE	lead thru	RS:773-0433
L1	1	FT37-43	TOROID 10T	TOROID	EBAY (1)
L2	1	RFC	FERRITE BEAD	OPTIONAL	EBAY (1)
Q1	1	MMBFJ113	JFET J113	SOT23	RS:761-4524
Q2 Q3	2	MMBT3904	NPN type 2n3904	SOT-23	RS:545-0343
Q4	1	BS250FTA	PMOS	SOT-23	RS:215-6593
R1 R13	2	100k	RES	SMT1206	RS:123-4383
R2 R11 R12	3	1k0	RES	SMT1206	RS:123-4363
R3 R4	2	10k	RES	SMT1206	RS:123-4373
R5 R17	2	22k	RES	SMT1206	RS:123-4376
R6	1	100r	RES	SMT1206	RS:123-4353
R7	1	470r	RES	SMT1206	RS:123-4359
R8	1	33r	RES	SMT1206	RS:679-2067
R9	1	1M0	RES	SMT1206	RS:865-4614
R10	1	470k	RES	SMT1206	RS:223-2619
R14	1	33k	RES	SMT1206	RS:679-2055
R15	1	4k7	RES	SMT1206	RS:679-2184
U1	1	SA612AN	SA612AN	SO8	RS:725-7607
U2	1	78L05	5v REG (NOT LDO)	TO-92	RS:714-7768
U3	1	TL431ACLP	TL431ACLP	TO-92	RS:862-4976
VR1	1	47k LIN	16MM LIN POT	ECO	RE:65-1408
X1	1	3.579MHz	CERAMIC RESONATOR	2 PIN	MO:HWZT-3.58MD
ABS BOX	1	Hammond 1591XXB	113X63X31 (NO GUIDES)		RS:153-3203
TACTILE BUTTON	1	12MM			RS:686-6869
PHONE SOCKET	1	3.5MM			RE:20-0133
PVC CABLE GROMMET	2	20MM			RE: 65-0006
4mm SOCKET	1	(CLOSED)			RE:17-2674
4MM PLUG	1				RE:17-0137
TAPE CUT OFF	1	100mm 12m CUT OFF	3M TAPE = 30 PIECES		
FERRITE ROD	1	100mm			RE:88-3098
PHONE SOCKET	1				
15MM Speedfit PIPE	1	100mm CUT OFF	3M = 30 PIECES		
PCB	1				G3ZOI
PP3 CLIP	1				RE: 18-0094
	1	Sundries eg Wire 28swg			
SUPPLIER CODES					
RS		RSWWW			
RE		RAPID ELECTRONICS			
EBAY(1)		Enigma-component-shop			
MO		Mouser			

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Each	+VAT	Pack	Postage	25 Order	25 Cost
£0.012	20	25		25	£0.360
£0.012	20	25		25	£0.360
£0.017	20	25		25	£0.510
£0.026	20	50		100	£3.120
£0.015	20	50		100	£1.800
£0.018	20	10		130	£2.808
£0.096	20	50		100	£11.520
£0.044	20	50		50	£2.640
£0.024	20	25		25	£0.720
£0.260	20	25		25	£7.800
£1.500	20	1		25	£45.000
£0.180	20	50		50	£10.800
£0.049	20	25		25	£1.470
£0.609	20	10		30	£21.924
£0.659	20	10		30	£23.724
£0.250	20	25		25	£7.500
£0.085	20	50		50	£5.100
£0.260	20	1		25	£7.800
£0.008	20	100		100	£0.960
£0.008	20	100		100	£0.960
£0.008	20	100		100	£0.960
£0.008	20	100		100	£0.960
£0.008	20	100		100	£0.960
£0.008	20	100		100	£0.960
£0.005	20	50		50	£0.300
£0.015	20	100		100	£1.800
£0.004	20	50		50	£0.240
£0.005	20	50		50	£0.300
£0.005	20	50		50	£0.300
£1.835	20	2		26	£57.252
£0.274	20	25		25	£8.220
£0.256	20	50		50	£15.360
£1.650	20	1		25	£49.500
£0.186	20	1	£5.00	25	£10.580
					£0.000
£4.250	20	1		25	£127.500
£0.540	20	5		25	£16.200
£0.240	20	10		30	£8.640
£0.003	20	100		100	£0.413
£0.362	20	5		25	£10.860
£0.391	20	5		25	£11.730
£0.100	0	30		30	£3.000
£0.717	20	5		25	£21.510
	20	1		25	£0.000
£0.240	20	10		30	£8.640
£2.000	0	1		25	£50.000
£0.296	20	10		30	£10.656
£1.000	0	1		25	£25.000

TOTAL £598.717
EACH RX £23.949