

1386 Revision (-) (Corrected for R15 was 33K, should have been 22K)

B7971 Smart Socket

ITEM	REFDES	QUAN	MPN	MFR	VPN	VEN	VAL
1	R1,R4,R15	3	CFR-25JB-22K	Yageo	CFR-25JB-22K	Digikey	22K-1/4W
2	R2,R3,R5,R6,R8,R12	6	CFR-25JB-27K	Yageo	CFR-25JB-27K	Digikey	27K-1/4W
3	R7,R9,R11,R13	4	CFR-25JB-24K	Yageo	CFR-25JB-24K	Digikey	24K-1/4W
4	R10,R14,R16-R30	17	CFR-25JB-33K	Yageo	CFR-25JB-33K	Digikey	33K-1/4W
5	C1	1	K104K15X7RF5TH5	Vishay	BC1101CT-ND	Digikey	0.1uF-50V-X7R-10%
6	Q1-Q15	15	MPSA42RLRAG	On Semi	MPSA42RLRAGOSCT-ND	Digikey	300V NPN
7	U1	1	PIC16F690-I/P	Microchip	PIC16F690-I/P-ND	Digikey	20 DIP, 0.300
8	XDS1	16	0327-0-15-15-34-27-10-0	MillMax	ED90081-ND	Digikey	Sockets for DS1
9	R31	1	Jumper	---	---	---	Use clipped lead from resistor above
10	PWB	1 (Not Kitted)	1386	TES	1386	TES	PWB
11	P1	1 (Not Kitted)	282834-5	Tyco	A98336-ND	Digikey	5 pin 0.100 header
12	P1	1 (Not Kitted)	1725685	Phoenix Contact	277-1276-ND	Digikey	Alternate for P1
13	P1	0.5 (Not Kitted)	68000-110HLF	FCI	609-3250-ND	Digikey	Alternate for P1
14	Q1-Q15	15 (Not Kitted)	MPSA44RLRAG	On Semi	MPSA44RLRAGOSCT-ND	Digikey	Alternate for Q1-Q15
15	XU1	1 (Not Kitted)	4820-3000-CP	3M	3M5465-ND	Digikey	Socket for U1
16	XU1	1 (Not Kitted)	20-3518-10	Aries	A404AE-ND	Digikey	Socket for U1
17	XDS1	16 (Not Kitted)	H3161-01	Harwin	149318	Farnell	Alternate for XDS1
18	DIS1	1 (Not Kitted)	B7971	Burroughs	B7971	Various	15 segment nixie