

**GDC (I)\_BS2 & BS2E\_DIP\_OEM\_Level (1)**

Item #	Qty	Ref Des	Manufacturer	Purchase from:	Dist. Part #	Description	Package/Type
1	1	1	1	1	1	1	1
2	1	XU1	All-Electronic	All-Electronic	ICS-24	24 P. Low Profile	(TH)
3	1	V1	Avago	Mouser.com	630-ASSR-1411-001E	SSR...EMR	6PIN (TH)
4	1	XV1	Tyco Elect.	Mouser.com	571-1-390261-1	6 P. Socket	Ladder Style
5	1	U3	Maxim	Mouser.com	700-DS1302	Analog Clock	8 PIN (TH)
6	1	XU3	Tyco Elect.	Mouser.com	571-1-390261-2	8 P. Socket	Ladder Style
7	1	VR1	MPJA	Mouser.com	511-L78S05CV	5 V 2A Reg.	TO 220 (TH)
8	0	XVR1	Wakefield	Mouser.com	567-274-1AB	Heat Sink	TO 220(TH)
9	1	X1	Vishay/Dale	Mouser.com	815-AB26T-32.768K-6	32.768 Khz	Cylinder 2
10	1	D1	Vishay/Dale	Mouser.com	BZX85B13-TAP	Zener Diode	Axial (TH)
11	1	C1	Vishay	Mouser.com	TAP334K035SRW	.33uf 25v	Radial (TH)
12	1	C2	Vishay	Mouser.com	UMA0J100MCD2	10uf 6.3v	Alum. Electro.
13	4	C3 - C6	Kemet	Mouser.com	80-C315C104M5U-TR	.1uf 50 v	Ceramic Disc
14	3	R1 - R3	KOA Speer	Mouser.com	660MF1/4CC4700F	470 Ohm	Axial
15	7	R4 – R10	KOA Speer	Mouser.com	660MF1/4CC2210F	220 Ohm	Axial
16	9	R11 – R19	KOA Speer	Mouser.com	660MF1/4CC1002F	10K Ohm	Axial
17	1	J1	KobiConn	Mouser.com	163-179PH-EX	Power Jack	2.1MM
17a	1	J1a	MPJA.COM	MPJA.COM	30164 TS	Term. Strip 2 Pos.	1 x 2 PC Mount
18	1	J2	KobiConn	Mouser.com	57157457814	DB9 F male	D-Sub-mini
19	1	J3	KobiConn	Mouser.com	571-2-826925-0	Swt.Board. Conn.	2 x 5 Header
20	1	J4	KobiConn	Mouser.com	571-5-146280-3	Video Connection	1 x 3 Header
21	3	J5 - J7	MPJA.COM	MPJA.COM	30164 TS	Term. Strip 2 Pos.	1 x 2 PC Mount
22	6	J8 - J13	Tyco Elect.	Mouser.com	9-146256-0	LED & Swt. Conn.	1 x 2 Header
23	1	XBATT1	MPD	Digikey.com	BH401-ND	BATT Holder	Single Cell
24	1	BATT1	Panasonic	Digikey.com	P031-ND	Lithum Coin 10mm	3 vdc
25	1	SPK1	Kobitone	Mouser.com	254-PB507-ROX	Piezo Buzzer	PBT(UL94V0)
*26	1	* R20	KOA Speer	Mouser.com	660MF1/4CC2210F	220 Ohm	Axial
<p>NOTE: Location J1 &amp; J1a. Replace 2.1 Power Jack with the 2 Pos. Term. Strip if you want to connect Input Power by stripped wire ends .</p> <p>* R20 used as needed. ex.: If Power Supply is between 7 &amp; 12 Vdc output, just add a shorting wire across R20 location with any excess Resistor lead.</p>							

