

12 July, 2001

**OEM BS1 - Rev A**  
**Bill of Materials**

Description	Qty	Location	Manufacturer	Manufacturer P/N	Parallax P/N	Digikey P/N	Jameco P/N	Mouser P/N
10K Rnet - 4 Res, 8 Pin, ISO	1.000	RN1	CTS	770-83-R-10K	151-01032	770-83-R-10K-ND	< Not Available >	71-CSC06A03-10K
10uF 16V Radial Elect. Cap	1.000	C1	Panasonic	ECE-A1CKA100	201-01061	P807-ND	94211	140-XRL16V10
DIP Socket 18-pin	1.000	U1	Amp	2-640359-3	450-01801	AE8919-ND	38113	535-28-6518-10
DIP Socket 8-pin	1.000	U2	Amp	2-640463-1	450-00801	AE8908-ND	112205	535-08-3518-10
PBASIC1/P	1.000	U1	Parallax	PBASIC1/P	PBASIC1/P	< Not Available >	< Not Available >	< Not Available >
93LC65A	1.000	U2	Microchip	93LC56A/P	602-00005	93LC56A/P-ND	< Not Available >	< Not Available >
Voltage Detector (4.1 Vdc)	1.000	U3	Panasonic	MN13811	603-00002	MN13811-S-Q-ND	< Not Available >	628-80740AN
4 MHz ceramic resonator	1.000	XTAL	CST	ZTT-4.00MG	603-04050	X902-ND	< Not Available >	520-ZTT400MG
LM2940-5.0 (TO-220)	1.000	VR1	National	LM2940T-5.0	601-00506	LM2940CT-5.0-ND	107182	511-L78S05CV
3-pin RA SIP header	1.000		Component Ctr	2340-5111TG	451-02002	S1112-36-ND	103270	717-5111TN
20-pin RA SIP header	1.000		Component Ctr	2340-5111TG	451-02002	S1112-36-ND	103270	517-5111TN

Parallax, Inc (916) 624-8333 www.parallaxinc.com  
 Digikey Corp. (800) 344-4539 www.digikey.com  
 Jameco (800) 831-4242 www.jameco.com  
 Mouser Electronics (800) 346-6873 www.mouser.com

Notes:

Parallax part numbers represent the exact part specified and used in the OEM BS2 module. Other part numbers represent the closest match if the supplier does not carry the actual part specified in this bill of materials.