

WA GOL INDUSTRIAL CO.,LTD.  
MATERIAL ANALYSIS LIST

MODEL NO.: DX-837 F.: 790~806MHz

DATE: 12/11/01

PART CODE	ITEM NO.	SPECIFICATION	Q'TY	PART NO.
103-0000-3	CHIP RESISTOR	0Ω 5% SMT	1	
103-1000-3	CHIP RESISTOR	10Ω 5% SMT	12	
103-1001-3	CHIP RESISTOR	100Ω 5% SMT	3	
103-1002-3	CHIP RESISTOR	1KΩ 5% SMT	5	
103-1003-3	CHIP RESISTOR	10KΩ 5% SMT	9	
103-1004-3	CHIP RESISTOR	100KΩ 5% SMT	10	
103-1202-3	CHIP RESISTOR	1.2KΩ 5% SMT	1	
103-1203-3	CHIP RESISTOR	12KΩ 5% SMT	3	
103-1501-3	CHIP RESISTOR	150Ω 5% SMT	2	
103-1502-3	CHIP RESISTOR	1.5KΩ 5% SMT	1	
103-1503-3	CHIP RESISTOR	15KΩ 5% SMT	2	
103-1803-3	CHIP RESISTOR	18KΩ 5% SMT	1	
103-2201-3	CHIP RESISTOR	220Ω 5% SMT	3	
103-2202-3	CHIP RESISTOR	2.2KΩ 5% SMT	2	
103-2203-3	CHIP RESISTOR	22KΩ 5% SMT	5	
103-2204-3	CHIP RESISTOR	220KΩ 5% SMT	1	
103-2703-3	CHIP RESISTOR	27KΩ 5% SMT	1	
103-3003-3	CHIP RESISTOR	30KΩ 5% SMT	2	
103-3302-3	CHIP RESISTOR	3.3KΩ 5% SMT	2	
103-3303-3	CHIP RESISTOR	33KΩ 5% SMT	1	
103-4700-3	CHIP RESISTOR	47Ω 5% SMT	1	
103-4702-3	CHIP RESISTOR	4.7KΩ 5% SMT	7	
103-4703-3	CHIP RESISTOR	47KΩ 5% SMT	4	
103-5601-3	CHIP RESISTOR	560Ω 5% SMT	3	
103-5602-3	CHIP RESISTOR	5.6KΩ 5% SMT	2	
103-5603-3	CHIP RESISTOR	56KΩ 5% SMT	1	
103-6800-3	CHIP RESISTOR	68Ω 5% SMT	1	
103-6801-3	CHIP RESISTOR	680Ω 5% SMT	3	
103-6802-3	CHIP RESISTOR	6.8KΩ 5% SMT	1	
103-6803-3	CHIP RESISTOR	68KΩ 5% SMT	1	
103-6804-3	CHIP RESISTOR	680KΩ 5% SMT	1	
103-8203-3	CHIP RESISTOR	82KΩ 5% SMT	1	
112-0163-5	VARIABLE RESISTOR	VR 163S5 A10K	1	
113-0103-0	TRIMMER RESISTOR	10K POZ3AN-51-103N	1	
113-0104-0	TRIMMER RESISTOR	100K POZ3AN-51-104N	1	
113-0203-0	TRIMMER RESISTOR	20K PVZ3A203B01R00	1	
124-0107-3	ELECTROLYTIC CAP.	100μF/16V	3	
131-0001-5	CHIP CERAMIC CAP.	1.5 PF SMT C0603	1	

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131-0002-3	CHIP CERAMIC CAP.	2 PF SMT C0603	4	
131-0003-3	CHIP CERAMIC CAP.	3 PF SMT C0603	2	
131-0004-3	CHIP CERAMIC CAP.	4 PF SMT C0603	2	
131-0005-3	CHIP CERAMIC CAP.	5 PF SMT C0603	5	
131-0010-3	CHIP CERAMIC CAP.	10 PF SMT C0603	1	
131-0015-3	CHIP CERAMIC CAP.	15 PF SMT C0603	1	
131-0020-3	CHIP CERAMIC CAP.	20 PF SMT C0603	1	
131-0030-3	CHIP CERAMIC CAP.	30 PF SMT C0603	2	
131-0050-3	CHIP CERAMIC CAP.	50 PF SMT C0603	5	
131-0068-3	CHIP CERAMIC CAP.	68 PF SMT C0603	1	
131-0100-3	CHIP CERAMIC CAP.	100 PF SMT C0603	7	
131-0102-3	CHIP CERAMIC CAP.	0.001 $\mu$ F/50V C0603	16	
131-0103-3	CHIP CERAMIC CAP.	0.01 $\mu$ F/50V C0603	1	
131-0104-3	CHIP CERAMIC CAP.	0.1 $\mu$ F/25V C0603	9	
131-0150-3	CHIP CERAMIC CAP.	150 PF SMT C0603	1	
131-0152-3	CHIP CERAMIC CAP.	0.0015 $\mu$ F/50V C0603	1	
131-0154-3	CHIP CERAMIC CAP.	0.15 $\mu$ F/16V C0603	1	
131-0220-3	CHIP CERAMIC CAP.	220 PF SMT C0603	1	
131-0330-3	CHIP CERAMIC CAP.	330 PF SMT C0603	1	
131-0473-3	CHIP CERAMIC CAP.	0.047 $\mu$ F/25V C0603	4	
131-0603-5	CHIP CERAMIC CAP.	0.5 PF SMT C0603	1	
131-0682-3	CHIP CERAMIC CAP.	0.0068 $\mu$ F/50V C0603	1	
134-0105-3	CHIP TANTALUM CAP.	1 $\mu$ F/16V	2	
134-0106-3	CHIP TANTALUM CAP.	10 $\mu$ F/10V	15	
134-0225-3	CHIP TANTALUM CAP.	2.2 $\mu$ F/16V	5	
134-0474-3	CHIP TANTALUM CAP.	0.47 $\mu$ F/35V	1	
134-0475-3	CHIP TANTALUM CAP.	4.7 $\mu$ F/16V	6	
135-6010-0	VARIBLE CAP.	TZBX4Z060BA110	2	
135-6030-0	VARIBLE CAP.	TZC03P300A110-T00	1	
141-0300-1	COIL	0.6*3.0*1T	3	
144-0013-0	RESONATOR	1.3GHz	1	
147-0004-7	CHOKE	LQG11A4N7S00-4.7nH	1	
147-1001-1	CHOKE	LQG11AR10J00-100nH	6	
147-1010-0	CHOKE	TDK NL322522-100 $\mu$ H	1	
151-1069-0	IC	TOKO TK10691M	1	
151-1503-0	IC	MB15E03SLPFV1-ER	1	
151-4510-0	IC	ROHM BA4510F-E2	1	
151-7404-0	IC	TOSHIBA 74HC04AFN	1	
151-7815-0	IC	EM78P156EM S018	1	

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151-8123-0	IC	S-81230SGUP-DQB-T1	1	
153-0108-0	CHIP TRANSISTOR	ROHM C-TR, IMZ1A	2	
153-1036-0	CHIP TRANSISTOR	ROHM 2SA 1036K T146Q	1	
153-2098-0	CHIP TRANSISTOR	ROHM 2SD2098-R	1	
153-2712-0	CHIP TRANSISTOR	TOSHIBA 2SC2712-GR	8	
153-3356-0	CHIP TRANSISTOR	NEC 2SC3356	1	
153-5248-0	CHIP TRANSISTOR	PHILIPS BFG520/XR	2	
154-0209-0	FIELD-EFFECT TRANS.	TOSHIBA 2SK209-Y	1	
162-0362-0	VAR. CAPACITANCE DIODE	SONY 1T362	1	
165-0303-0	LED	BOG303b 3 PIN	1	
165-3001-2	LED	3φ RED B5233B	1	
166-0390-0	ZENER DIODE	ROHM ZENER 3V9 SMT	1	
167-0154-1	RECTIFIER DIODE	ROHM 1SR154-400 SMT	1	
169-0202-0	CHIP DIODE	ROHM DAN202K SMT	1	
169-0212-0	CHIP DIODE	ROHM DAN212K	1	
169-0451-0	CHIP DIODE	ROHM RB451F-T106	3	
190-4168-0	IFT	H05-444-4168	1	
191-0004-0	CRYSTAL	4.000KHz	1	
191-3276-0	CRYSTAL	NIC32.768KHz	1	
257-0004-0	LED HOLDER	4m/m	2	
621-2515-0	Heat-Shrinkable Tubing	2.5 φ x15mm	1	
902-0002-1	PCB JACK	2P	2	
921-0016-0	SLIDE SW.	SS016-P223MA-PA12	1	
923-0220-0	PUSH BOTTON SW.	PS009-PS022BA-PA5.5W	1	
926-0104-0	DIP SW.	EDG104SRA	1	
951-0837-0	FR-4 PCB	100x140x1.6mm	1	