

PRAIRIE DIGITAL, INC.

BOM NUMBER :GA602393-01 REV: 01
BOM DESCRIPTION :TRANSMITTER PCB ASSEMBLY 433MHZ MODEL NO: GA602393-01
DATE :09/24/2008
QTY :1.0000

PAGE NO:1
UNCSRF.FRX

UNCOSTED SINGLE LEVEL BOM REPORT

ITEM	BOM/PART #	DESCRIPTION	QTY/ASSY	QTY REQ	LOCATE	UNIT	REFERENCE DESIGNATORS
0050	**** TBD ****	TO BE DETERMINED	0.0000	0.0000		EA	R8
0024	ANT00-4330*	ANTENNA SM PLANAR "SPLATCH" 433MHz	1.0000	1.0000		EA	ANT1
0026	CER02-0100	CAP ELEC RAD 10uF 20% 16V 85C	1.0000	1.0000		EA	C7
0027	CER25-04.7*	CAP ELEC RAD 4.7uF 20% 25V 85C	2.0000	2.0000		EA	C3 C8
0031	JPR02-0001*	CON PCB RT 0.1" 1ROW 2PIN HDR LOCK	1.0000	1.0000		EA	J1
0051	PCBGA-0023-02*	PCB FOR TX, GAMMEX PN:007574	1.0000	1.0000		EA	
0025	ZCC02-0104-01*	CAP CER SMD 0.1uF 10% 16V X7R 0603	7.0000	7.0000		EA	C1 C2 C4 C5 C6 C9 C10
0029	ZDR01-0400-01*	DIODE RECT SMD 1A 400V 1N4004 MLF	1.0000	1.0000		EA	D1
0030	ZDS00-0002*	DIODE SWITCH SMD 150mA 75PIV MINIME	2.0000	2.0000		EA	D2 D3
0032	ZJPR14-0000*	CON PCB RT 14POS FPC/FFC 1MM R/A SM	1.0000	1.0000		EA	J2
0044	ZMRFX-4330*	MOD RF XMTR SMD 433MHz TXM-433-LR	1.0000	1.0000		EA	U2
0035	ZRS00-1002*	RES SMD 10.0KOHM 1% 1/16W 0603	7.0000	7.0000		EA	R4 R5 R6 R9 R10 R11 R12
0034	ZRS00-1003*	RES SMD 100KOHM 1% 1/10W 0603	9.0000	9.0000		EA	R14 R15 R16 R17 R18 R19 R20 R21 R22
0036	ZRS00-3903*	RES SMD 390KOHM 1% 1/10W 0603	1.0000	1.0000		EA	R1
0033	ZRS00-5110	RES SMD 511 OHM 1% 1/16W 0603	1.0000	1.0000		EA	R13
0039	ZRS01-0000*	RES SMD ZERO OHM 0.1W 0805	1.0000	1.0000		EA	R7
0037	ZRS01-10.0	RES SMD 10.0 OHM 1% 0.1W 0805	1.0000	1.0000		EA	R3
0038	ZRS01-7500*	RES SMD 750 OHM 1% 1/8W 0805	1.0000	1.0000		EA	R2
0040	ZSPD03-0000*	SWITCH PC DIP TAPE SEAL 3 POS SMD	1.0000	1.0000		EA	S1
0042	ZUD20-0018*	IC DIG SSOP20 MCP23008 8BIT I/O EXP	2.0000	2.0000		EA	U4 U6
0041	ZUD24-0000	IC DIG SOP24 HT640/S 3^18 ENCODER	1.0000	1.0000		EA	U1
0045	ZUM18-0002*	IC MIC SOIC18 PIC16F648A-I/SO 20MHz	1.0000	1.0000		EA	U3
0043	ZUR23-03.6*	IC REG SOT23-5 PQ1U351 3V-3.6V LDO	1.0000	1.0000		EA	U5