

PARTS LIST:
PL001059X002
REVISION -

TEKTRON MICRO ELECTRONICS, INC. (410-850-4200 - HANOVER, MD)
FSCM 6W848

DRAWING:
001059X002

ACTIVE DEVICES, PL001059X005 REV -, SCORPION TRANSMITTER RF (900 MHz,10 mW) PCB

ITEM NO.	QTY REQ'D	UM	M B	TEKTRON PART NUMBER	REFERENCE DESIGNATIONS	FULL DESCRIPTION	NOTES
023	1	EA	B	A0101199XXS343	Q1	TRANSISTOR, NE34018, HJ-FET, L TO S BAND, SOT-343 PKG (NEC)	
024	1	EA	B	A0101263XXS343	Q2	E-PHEMT, ATF-55143, LOW CURRENT/NOISE, SOT-343 PKG (AGILENT)	
034	1	EA	B	A0101233XXTSOP	U1	I.C., LMX2316TM, SYNTHESIZER, 1.2 GHz, 16 PIN TSSOP (NATIONAL)	
035	1	EA	B	A0101268XXPSOI	U2	I.C., PIC12LC508A-04/SN, 8 BIT CMOS MICRO, 8 PIN SOIC (MICR)	PGM

ACTIVE DEVICES, PL001060X001 REV -, SCORPION TRANSMITTER DIGITAL PCB

ITEM NO.	QTY REQ'D	UM	M B	TEKTRON PART NUMBER	REFERENCE DESIGNATIONS	FULL DESCRIPTION	NOTES
016	2	EA	B	A0101252XXS123	D1,D2	DIODE, MBR0520LT1, SCHOTTKY PWR RECT, 20V, PLASTIC SOD-123	
029	1	EA	B	A0101212XX8UMX	U1	I.C., MAX4252EUA, OP AMP, 8 uMAX PKG (MAXIM)	
030	1	EA	B	A0101196XES235	U2	I.C., MIC5205-2.5BM5, LINEAR VOLT REG, 2.5V, SOT23-5 (MICRE)	
031	1	EA	B	A0101251XXTSOP	U3	I.C., AK4550VT, LOW VOLT, A/D & D/A CONV, 16 PIN TSSOP (AKM)	
032	1	EA	B	A0500062	U4	ALTERED ITEM, FEC CHIP, PROGRAMMED TO A2100110 (CUSTOM)	
033	1	EA	B	A0101249XXSO23	U5	I.C., MAX6326-UR23T, RESET CIRCUIT, 3 PIN SOT-23 (MAXIM)	
034	1	EA	B	A0101253XXQSOP	U6	I.C., MAX1684EEE, PWM STEP-DOWN CONVERTER, 16 PIN QSOP (MAX)	
035	1	EA	B	A0100145BJ	Y1	CRYSTAL, 16.384 MHz, +/-10ppm, FMXMCS118DDA-16.384M (FREQ.)	

1/8/03
11:50 AM