

MS SEDCO MICRO-STAR/ SMARTWALK PRE-AMP PCB ASSY B.O.M./ ASSEMBLY # 31A122-ENG Rev.A

NO.	REF #	PART DESCRIPTION	MFG. PART #	MFG	MS SEDCO PART#
1	C1	4.70uF 16V 20% TANT, PKG 3216	TAJA475K16RNJ	AVX	S71D104A475
2	C2	4.70uF 16V 20% TANT, PKG 3216	TAJA475K16RNJ	AVX	S71D104A475
3	C3	4.70uF 16V 20% TANT, PKG 3216	TAJA475K16RNJ	AVX	S71D104A475
4	C4	820pF 50V 5% CER NPO, PKG 0805	NMC08055A821JATMA	AVX	S71B203A821
5	C5	820pF 50V 5% CER NPO, PKG 0805	NMC08055A821JATMA	AVX	S71B203A825
6	J1	Wiring Harness, Pre Amplifier assy, Micro Star.(Old p/n -- J1) RFQ-PHK-0324-111-TV-20-JM		PACE	60H048
7	R1	RESISTOR, 27.4K OHMS, 1%, PKG 0805	ERJ-6ENF2742V	PANASONIC	TBD
8	R7	RESISTOR, 27.4K OHMS, 1%, PKG 0805	ERJ-6ENF2742V	PANASONIC	TBD
9	R2	RESISTOR, 402 OHMS, 1%, PKG 0805	ERJ-6ENF4020V	PANASONIC	TBD
10	R8	RESISTOR, 402 OHMS, 1%, PKG 0805	ERJ-6ENF4020V	PANASONIC	TBD
11	R3	RESISTOR, 499K OHMS, 1%, PKG 0805	ERJ-6ENF4993V	PANASONIC	TBD
12	R5	RESISTOR, 499K OHMS, 1%, PKG 0805	ERJ-6ENF4993V	PANASONIC	TBD
13	R9	RESISTOR, 499K OHMS, 1%, PKG 0805	ERJ-6ENF4993V	PANASONIC	TBD
14	R11	RESISTOR, 499K OHMS, 1%, PKG 0805	ERJ-6ENF4993V	PANASONIC	TBD
15	R4	RESISTOR, 274K OHMS, 1%, PKG 0805	ERJ-6ENF2743V	PANASONIC	TBD
16	R10	RESISTOR, 274K OHMS, 1%, PKG 0805	ERJ-6ENF2743V	PANASONIC	TBD
17	R6	RESISTOR, 2.74K OHMS, 1%, PKG 0805	ERJ-6ENF2743V	PANASONIC	TBD
18	R12	RESISTOR, 2.74K OHMS, 1%, PKG 0805	ERJ-6ENF2743V	PANASONIC	TBD
19	R13	RESISTOR, 1.00K OHMS, 1%, PKG 0805	ERJ-6ENF1001V	PANASONIC	TBD
20	R14	RESISTOR, 1.00K OHMS, 1%, PKG 0805	ERJ-6ENF1001V	PANASONIC	TBD
21	U1	IC, DUAL OPAMP, 8 PIN SOIC	TLC2272AID	TEXAS INST	TBD
22	PCB	PRE-AMP PCB, FR4, DS,SMOBC, .031" T, 1 OZ CU	44A224 REV. X	PACE	44A224 REV. X
23		TRANSCEIVER	MA86843-M17B	MACOM	48A015-B, C & D