

Assembly 11818 STAY DRI TRANSMITTER BOARD ASSEMBLY
Revision 6 05/21/04

Seq#	Part #	Description	Reference	Qty
5	11818-1 SMG	STAY DRI TRANSMITTER BARE PC BOARD 11818-1 REV.4		1
10	111895 DALE	1M 1% 1/16 WATT (SMT) 0603 PKG CRCW0603105FT	R1,3,6,10,21,24	6
15	111895 DALE	1M 1% 1/16 WATT (SMT) 0603 PKG CRCW0603105FT	R25	1
20	111885 PHILLIPS	4.75M 1% 1/16 WATT (SMT) 0603 PKG. 9C06031A4R75FKHFT	R2,4,5,7	4
25	112515 DALE	390K 5% 1/16W(SMT) 0603 PKG. CRCW0603394JT	R8,9	2
30	110199 KOA	10K 5% 1/16 WATT (SMT) 0603 PKG. RM73B1J103JT	R11,12,14,23	4
35	110647 KOA	360 Ohm 5% 1/16 WATT (SMT) 0603 PKG RM73B1J361JT	R13,15,19	3
40	111895 DALE	1M 1% 1/16 WATT (SMT) 0603 PKG CRCW0603105FT	R21	1
45	112833 KOA	499K 1% 1/16W (SMT) 0603 PKG. RK73H1JLTD4993F	R22	1
50	110387 DALE	0 Ohm 0% JUMPER (SMT) 0603 PKG CRCW0603000ZT	R20	1
55	112821 ON SEMT	SCHOTKY 1A 20V (SMT) POWER RECTIFIER MBRM120LT1	D1	1
60	111888 PANASONIC	SCHOTTKY 30V 30MA MINI 3P (SMT) DIODE MA704 ACT	D2	1
65	110202 KEMET	0.1MF +10% -10% 16V (SMT) CERAMIC CHIP C0603C104K4RAC	C1,6,9,11,22-24	7
70	109404 KEMET	0.001MF +10% -10% 50V (SMT) CER 0603 SER C2-4 C0603C102K5RAC		3
75	112837 CAL-CHIP	22MF +80% -20% 16V (SMT) 1206 PKG CER GMC31Y5V226Z16NT	C8,18	2
80	109413 PANASONIC	100PF +5% -5% 50V (SMT) CER 0603 SER ECU-V1H101JCV	C12-14,16	4
85	109408 PANASONIC	0.033MF +10% -10% 50V (SMT) CER. 1206PKG ECU-V1H333KBW	C17	1

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90	110165 KEMET	10MF +20% -20% 6V (SMT) TANT. 3216 PKG T491A106M006AS-T&R	C10	1
95	110253 PANASONIC	15PF +5% -5% 50V (SMT) 0603 PKG. CAP. ECU-V1H150JCV	C20,21	2
96	111145 MURATA	10MF +22% -82% 10V (SMT) CERAMIC 1206 PK GRM230Y5V106Z010AL	C15	1
100	111833 MICRO-CHIP	QUAD 2.7V OP AMP I TEMP I.C. MCP604-I/SL MCP604-I/SL	U1	1
105	110628 FAIRCHILD	SCHMITT TRIGGER INPUT INVERTER (SMT) NC7SZ14 P5	U2,3	2
110	111887 MICRO-CHIP	FLASH, LOW-PWR MICROCONTROLLER (SMT) PIC16LF870-I/SO	I.C. U4	1
115	113485 LINK TECH.	900MHZ 8-CHANNEL TRANSMITTER TXM-900-HP3-PPO	U5	1
120	112830 TEXAS INST	BOOST CONVERTER (SMT) I.C. TPS61006DGS	U6	1
125	113073 FAIRCHILD	SPST SINGLE GATE I.C. NC7SZ66P5X	U7	1
130	108539 KINGBRIGHT	L93WEGW 3MM BI-COLOR RED/GREEN LED L93WEGW	LED 1	1
135	111837 ECS	3.6864 MHZ 20PF (SMT) CRYSTAL ECS-36-20-5P-TR	Y2	1
140	112828 CENTRAL	33UH OPEN (SMT) INDUCTOR CTD03308P-333	L1	1
145	113486 KEystone	"AA" BATTERY CONTACT 5209	BATT 1,2	2
150	113408 LINX	MINI 7MM DIA 916MHZ RT. ANGLE ANTENNA ANT-916-JJB-RA	ANTENNA	1
155	104092	24B19 WHITE WIRE 24B18-WHITE	8" PER	1
950	36410	DWG STAY DRI TRANSMITTER PARTS PLACEMENT		0
951	36408	DWG. STAY DRI TRANSMITTER BD SCHEMATIC		0

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Seq#	Part #	Description	Reference	Qty
952	36409	DWG STAY DRI TRANSMITTER BD DRILL DETAIL		0
953	21443	DWG. BATTERY CLIP/LED MECH PLACEMENT		0
				Total

***** End of Report *****