



Assembly A2100

Item	Qty. Required	Description
BCX-X424	1	PCB, 2100 controller board
CEA-2260-C	1	CAP 22UF 35V ELECT HD SMD
CEX-2282-C	1	CAP- 2200 MFD/35V ELECT
CEX-R470-C	1	CAP .47UF 350V ELECT PR RADIAL
CEA-2260-C	1	CAP 22UF 35V ELECT HD SMD
CEX-2282-C	1	CAP- 2200 MFD/35V ELECT
CEX-R470-C	1	CAP .47UF 350V ELECT PR RADIAL
CHX-1000-B	2	CAP 10PF 50V 0805 SMD Ceramic Chip
CHX-1023-B	21	CAP 0805 SMD CERAMIC CHIP CAP 1000PF 50V X7R 10%
CHX-1034-B	25	CAP 0805 SMD CERAMIC SHIP CAP 0.01UF 50 VOLTS X7R 10%
CHX-1050-B	1	CAP 1.0UF 10V CERAMIC X7R 0805
CHX-2200-A	2	CAP 22pF 50V 0805 SMD 10% CERAMIC CHIP
CLA-1050-B	5	SOLID TATALUM CHIP CAP 1uF 35V 10%
CLA-1060-C	1	CAP TANT LOW ESR 10UF 25V 10% SMD
DRA-X002	4	DIODE, DUAL-SMALL SIGNAL ln
DRX-X128	4	DIODE 1000v 1A
DZA-X005	1	DIODE,ZENER,4.7V,5%,250MA,SOT-
JAX-X302	6	MTA .100 CONN 1x2P STRAIGHT POST
JAX-X303	4	MTA .100 CONN 1x3P STRAIGHT POST
JAX-X305	1	MTA .100 CONN 1x5P STRAIGHT POST
JAX-X317	1	Headers 20P STRT 2 ROW GOLD
JAX-X318	1	CONN
JAX-X604	1	4 PIN MTA JACK-18GA .156
JAX-X725	1	Headers FRICTION LCK HDR 3P Straight Post tin
JTX-X101	5	TEST POINT, RED
KDX-X124	3	Relay Input 12 V Aromat
QAX-X002	4	TRANSISTOR NPN SOT23
QAX-X006	4	Trans, NPN, SOT-223
RFC-C1004-4 DO NOT	2	RES MF,1M,1 WATT, 1%,THRU

USE	
RFFA-A1010-A	5 RES 100 OHMS,1/8 WATT, 1%, 0805
RFFA-A1020-A	3 RES 1.00 K1/8W 1% 0805 SMD
RFFA-A1030-A	3 RES 10K OHM 1/8W 1% 0805 SMD
RFFA-A1040-A	1 RES 100K OHM 1/8W 1% 0805 SMD
RFFA-A1520-C	2 RES 1.50K OHM 1/8W 5% 0805 SMD
RFFA-A2211-A	1 RES 2.21K OHM 1/8W 1% 0805 SMD
RFFA-A2212-A	1 RES 22.1K OHM 1/8W 1% 0805 SMD
RFFA-A2230-C	2 RES,MF,1/10W,0805,5%,22K
RFFA-A22R1-A	1 RES 22.1 OHM 1/8W 1/5 0805 SMD MFR9C08052A22R1FJGFT
RFFA-A4720-C	18 RES 4.7K OHM 1/8W 5% 0805 SMD
RFFA-A5621-A	2 RES 5.62K OHM 1/8W 1% 0805 SMD
UAX-X013	1 IC REG LDO 1A 5V SOT-223
UAX-X022	1 IC 232 TRANCEIVER DUAL CHANNEL
UAX-X024	2 IC, OPAMP, LM324M, 14-NSOIC
UAX-X025	1 IC D/A CONVERTER 8-BIT LOW PWR 3-WIRE SERIAL INTERFACE
UAX-X027	1 IC Processor PIC18F252
UAX-X028	1 IC REF LDO MPWR 4.096V SOT23-6, MFR LT1790BCS6-4.096 TRMPBF
YCA-X002	1 MHZ RANGE CRYSTALS 10MHZ
RFFA-A0000-A	1 RES- ZERO OHM 1% 1/8W
RFFA-49R9-A	1 RES,MF,1/10W,0805,1%,49.9
CLA-1071-B	1 CAP 11UF 10V 10% SM
BCX-X425	1 PCB, DUMMY LOAD RELAY BOARD
ZLX-X250	1 Made in the USA label
AWX-2100-CM	1 AWX-2100 wiring harness for 2100



