

AC C_HHMBMR
W AML WIRELESS SYSTEMS INC.

Multilevel Bill Of Materials Report

Latest
Assembly: 2015020-004 Rev. : PL: - Type: CUR Alt: Quantity: Eff. Date:
OM Desc:

Quantity	Cp UM AI	Component	M M P R M					Rev	k	h	P	S	Eff Beg	Eff End	Description
	EA	2015020-004						Y		Y					REPEATER, MBRP 400 LNA W/PIN ATTE
1.0000	EA	..102-659-16						Y	Y	Y					BSC RACK XMTR SGLE BAY 6'
2.0000	EA	..100-657-06								Y					CHANNEL-6 FT
2.0000	EA	..102-655-01								Y					ANGLE BASE-SINGLE
2.0000	EA	..102-658-01								Y					BAR TOP RACK-SINGLE
12.0000	EA	..MS15795-813										Y			WASHER-FLAT 3/8"
12.0000	EA	..MS35338-141										Y			WASHER-SPLK 3/8
12.0000	EA	..MS35307-360										Y			BOLT-HEX, 3/8-16X1 LG
1.0000	EA	..2012644-100									Y				PANEL BLANK 12"
1.0000	EA	..2012856-061						Y		Y					CABLE ASSEMBLY SR, CONN, STRAIGHT
2.0000	EA	..2099450-074								Y					CONN SRSMAPLUG RS.141CB
0.5000	FT	..2099459-002								Y					CABLE COAX SR 0.141 50 OHM
1.0000	EA	..2012856-075						Y		Y					CABLE ASSEMBLY SR, CONN, STRAIGHT
2.0000	EA	..2099450-074								Y					CONN SRSMAPLUG RS.141CB
0.6250	FT	..2099459-002								Y					CABLE COAX SR 0.141 50 OHM
1.0000	EA	..2015012-001						Y		Y					DELAY LOOP, MMDS
1.0000	EA	..2881298-001								Y					DELAY LINE LOW LOSS 14ns
1.0000	EA	..2012856-060								Y					CABLE ASSEMBLY SR, STRAIGHT 6" LG
3.0000	EA	..2881254-003								Y					CONNECTOR, N-TYPE JACK TO JACK FE
3.0000	EA	..2099450-047								Y					ADAPTOR SMA-SMA BULKHD OSM
1.0000	EA	..2881299-050								Y					COUPLER DIRECTIONAL HI POWER 50dB
1.0000	EA	..2881299-030								Y					COUPLER DIRECTIONAL HI POWER 30dB
1.0000	EA	..2881299-010								Y					COUPLER DIRECTIONAL HI POWER 10dB
1.0000	EA	..2015011-002						Y		Y					ENCLOSURE, MMDS DELAY LINE
1.0000	EA	..2881292-002								Y					ENCLOSURE, UNMACHINED MMDS DELAY
1.0000	EA	...A.L.2015011-002									Y				ASSEMBLY LABOUR 2015011-002
12.0000	EA	..MS15795-803									Y				WASHER-FLAT #4
12.0000	EA	..MS35338-135									Y				WASHER SPLK #4
12.0000	EA	..NAS671C4									Y				NUT HEX #4
12.0000	EA	..MS51957-15									Y				SCREW PPH #4-40 X 3/8
1.0000	EA	..2881290-005								Y					LABEL, FRONT DELAY LINE
1.0000	EA	..2881290-006								Y					LABEL, REAR DELAY LINE
1.0000	EA	..2881301-001								Y					LOAD, 100W
1.0000	EA	..2881301-002								Y					LOAD, 60W
1.0000	EA	..2881300-001								Y					CIRCULATOR, HIGH POWER
1.0000	EA	..2012856-120								Y					CABLE ASSEMBLY SR, STRAIGHT 12" L
1.0000	EA	..2012856-700						Y		Y					CABLE, SEMI-RIGID,70", SMA-MALE T
5.8340	FT	...2099459-002								Y					CABLE COAX SR 0.141 50 OHM
2.0000	EA	...2099450-079								Y					CONN SMA PLUG SEMI-RIGID
1.0000	EA	..2881267-001								Y					PHASE SHIFTER, VARIABLE ANALOG
1.0000	EA	..2098249-001								Y					CAP, SMA-TERM. LOAD
1.0000	EA	..2098356-030								Y					CABLE FLEX 30"
1.0000	EA	..2881279-060								Y					CABLE, SEMI-RIGID,6", SR N-MALE T
1.0000	EA	..2881279-040								Y					CABLE, SEMI-RIGID,4", SR N-MALE T
1.0000	EA	..2881279-100								Y					CABLE, SEMI-RIGID,10", SR N-MALE
2.0000	EA	..2012949-010								Y					WAVEGUIDE ADAPTOR BRACKET
2.0000	EA	..2012429-003								Y					BRACKET,SUPPORT MOT

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Quantity:

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Quantity	Cp	UM Al	Component	M				Rev	k	h	P	S	Eff	Beg	Eff	End	Description
				M	P	R	M										
3.0000	EA	..	2012429-004									Y					BRACKET SUPPORT RE
2.0000	EA	..	2012643-086									Y					BRACKET 16
4.0000	EA	..	2098322-610									Y					STANDOFF M/F #6 X.625
11.0000	EA	..	MS51957-28									Y					SCREW PPH #6-32X3/8"
8.0000	EA	..	MS51957-29									Y					SCREW PPH #6-32X7/16"
1.0000	EA	..	MS51957-14									Y					SCREW PPH #4-40X1 5/16
2.0000	EA	..	MS51957-42									Y					SCREW, PPH 8-32 X 0.312
2.0000	EA	..	MS51957-45									Y					SCREW PPH #8X1/2"
5.0000	EA	..	AN960C4									Y					WASHER FLAT #4 LG PATTERN
23.0000	EA	..	AN960C6									Y					WASHER FLAT #6 LG PATTERN
8.0000	EA	..	AN960C8									Y					WASHER-FLAT #8
11.0000	EA	..	NAS671C6									Y					NUT HEX #6
2.0000	EA	..	NAS671C8									Y					NUT, HEX #8-32
4.0000	EA	..	MS35338-135									Y					WASHER SPLK #4
19.0000	EA	..	MS35338-136									Y					WASHER SPLK #6
6.0000	EA	..	MS35338-137									Y					WASHER-SPLK #8
1.0000	EA	..	2881249-006									Y					ISOLATOR, MMDS, MIP-FOP,HI POWER,
1.0000	EA	..	2881257-001									Y					FILTER, BANDPASS MMDS
1.0000	EA	..	2881249-002									Y					ISOLATOR, MMDS, MIP-FOP,LO POWER,
1.0000	EA	..	2099450-080									Y					ADAPTER JACK-PLUG, N-TYPE, RT ANG
1.0000	EA	..	2881306-060									Y					CABLE SEMI-RIGID,6" N-MALE TO SMA
1.0000	EA	..	2881306-070									Y					CABLE SEMI-RIGID,7" N-MALE TO SMA
1.0000	EA	..	2015014-001					Y		Y							ERROR AMPLIFIER
1.0000	EA	..	2881267-001									Y					PHASE SHIFTER, VARIABLE ANALOG
1.0000	EA	..	2881268-001									Y					ATTENUATOR, VARIABLE ANALOG
1.0000	EA	..	2881272-001									Y					POWER SUPPLY 15V 1.5A, 5V 3.0A
1.0000	EA	..	2881272-002									Y					POWER SUPPLY 24V 2.4A
1.0000	EA	..	2881272-003									Y					POWER SUPPLY 12V 50A
4.0000	EA	..	2099201-029									Y					HOUSING MALE 2 POS WHT
1.0000	EA	..	2098356-025									Y					CABLE FLEX 25" SMA TO SMA
8.0000	EA	..	2099201-015									Y					CONTACT, MALE
1.0000	EA	..	2012856-100									Y					CABLE ASSEMBLY SR, STRAIGHT 10" L
0.9000	FT	...	2099459-002									Y					CABLE COAX SR 0.141 50 OHM
2.0000	EA	...	2099450-079									Y					CONN SMA PLUG SEMI-RIGID
4.0000	EA	..	2099450-047									Y					ADAPTOR SMA-SMA BULKHD OSM
1.0000	EA	..	2098249-001									Y					CAP, SMA-TERM. LOAD
1.0000	EA	..	2015005-102					Y		Y							PCB ASSEMBLY, MMDS PREDISTORTION,
1.0000	EA	...	2098351-021									Y					HEADER, 14-POS STRAIGHT POST
4.0000	EA	...	2098901-002									Y					LED, RECTANGULAR, GREEN
1.0000	EA	...	RC20GF821J									Y					RESISTOR 820OHM 5% 1/2W
3.0000	EA	...	2881277-001									Y					DISPLAY, DIGITAL, DMS 20PC-2-GS
1.0000	EA	...	2881277-002									Y					DISPLAY, DIGITAL, DMS 20PC-1-GS
1.0000	EA	...	2881277-003									Y					DISPLAY, DIGITAL, DMS 20PC-0-GS
1.0000	EA	...	RC07GF561J									Y					RESISTOR-COMP 1/4W 5% 560
3.0000	EA	...	RN55C1101F									Y					RESISTORS-FILM 1.1K 1/10W 1%
3.0000	EA	...	RC05GF106J									Y					RESISTOR COMP 10M OHMS 1/8W 5%
3.0000	EA	...	RC05GF430J									Y					RESISTOR 1/8 W 43 OHM

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3.0000	EA	...		RC20GF222J						Y								RESISTOR 2.2K 1/2 W
3.0000	EA	...		2N4401					Y									TRANSISTOR.
1.0000	EA	...		1N756A					Y									DIODE-ZENER 8.2V
3.0000	EA	...		1N4003					Y									DIODE-1AMP 200V
3.0000	EA	...		2098096-004					Y									RELAY G4S-112P-US-B 12V
1.0000	EA	...		2099975-004					Y									IC, LOW POWER, QUAD OPERATIONAL AM
1.0000	EA	...		RC05GF203J					Y									RESISTOR COMP 20K OHMS 1/8W 5%
1.0000	EA	...		2099803-039					Y									CAPACITORS EPXSEALED 100UF 35V
1.0000	EA	...		2098351-017					Y									HDR, 10-POS MALE
1.0000	EA	...		2099259-004					Y									HEADER ASSEMBLY-4 POS
1.0000	EA	...		2099486-002					Y									SOCKET IC 14 PIN
3.0000	EA	...		2099207-002					Y									VARIABLE 500 OHM
1.0000	EA	...		2015005-902					Y									PCB, MMDS PREDISTORTION
3.0000	EA	...		RC05GF2R7J					Y									RESISTOR 2.7 OHM
3.0000	EA	...		2099259-080					Y									DUAL ROW POST HEADER - 10PINS
5.0000	EA	...		2099259-081					Y									SHORTING JUMPER
3.0000	EA	...		RN55C1132F					Y									RESISTORS COMP 11.3KOHM 1/10W 1%
1.0000	EA	...		201761-001					Y									LAMP-MINI 6V
1.0000	EA	...		2099359-001					Y									BASE-LIGHT 5/8 SQ.
1.0000	EA	...		2099360-001					Y									CAP-LIGHT PUSH BUTTON
1.0000	EA	...		2099265-002					Y									CLIP, LED MTG
1.0000	EA	...		2881289-001					Y									INPUT, AC POWER RECEPTABLE FUSED
1.0000	EA	...		2881274-001					Y									DC AMMETER SHUNT
4.0000	EA	...		2881293-001					Y									FAN 24VDC
8.0000	EA	...		2099246-008					Y									GRILL/FAN
1.0000	EA	...		2098344-002					Y									ADAPTER M/M ELBOW
2.0000	EA	...		2012429-002					Y									BRACKET,SUPPORT
12.0000	EA	...		NAS671C4					Y									NUT HEX #4
12.0000	EA	...		MS15795-803					Y									WASHER-FLAT #4
8.0000	EA	...		MS35333-70					Y									WASHER LOCK #4 INTH
8.0000	EA	...		2098322-405					Y									STANDOFF M/F #4-40 X .312
4.0000	EA	...		MS51957-13					Y									SCREW PPH #4-40UNC X .25 LG
4.0000	EA	...		MS51957-15					Y									SCREW PPH #4-40 X 3/8
3.0000	EA	...		MS24693-C3					Y									SCREW-PPH 4-40 X 5/16 LG.
40.0000	EA	...		NAS671C6					Y									NUT HEX #6
64.0000	EA	...		NAS620C6					Y									WASHER FLAT #6
52.0000	EA	...		MS35338-136					Y									WASHER SPLK #6
13.0000	EA	...		MS51957-26					Y									SCREW PPH #6.32 X 1/4"
16.0000	EA	...		MS51957-29					Y									SCREW PPH #6-32X7/16"
24.0000	EA	...		MS51957-31					Y									SCREW PPH #6-32X5/8"
10.0000	EA	...		MS51957-34					Y									SCREW-PPH #6-32X1.00"
8.0000	EA	...		MS24693-C36					Y									SCREW PPH #6-32X1.50LG
34.0000	EA	...		NAS671C8					Y									NUT, HEX #8-32
20.0000	EA	...		NAS620C8					Y									WASHER FLAT #8
34.0000	EA	...		MS35338-137					Y									WASHER-SPLK #8
34.0000	EA	...		MS51957-44					Y									SCREW,PPD 8-32UNC X.438LG
1.0000	EA	...		2881290-003					Y									LABEL, FRONT ERROR AMPLIFIER

Quantity	Cp UM Al	Component	M M P R M Rev	k h P S	Eff Beg	Eff End	Description
1.0000	EA	..2881290-004		Y			LABEL, REAR ERROR AMPLIFIER
1.0000	EA	..2881297-001		Y			SHELF, SUPPORT MMDS TX
2.0000	EA	..2881297-002		Y			BAR, SUPPORT, HEAT SINK/POWER AMP
1.0000	EA	..2881297-003		Y			DUCT WALL
1.0000	EA	..2881297-004		Y			FAN, SUPPORT WALL
1.0000	EA	..2881296-001		Y			AMPLIFIER, 100W, 2.5 TO 2.7 GHz
8.0000	EA	..MS51957-19		Y			SCREW PAN HD 4-40X.75 LG
1.0000	EA	..2881294-001	Y	Y			HEATSINK, MMDS TX, MACHINED
10.4000	IN	...2881294-099		Y			HEATSINK, MMDS TX, UNMACHINED
1.0000	EA	...A.L.2881294-001		Y			ASSEMBLY LABOUR 2881294-001
1.0000	EA	..2015001-002	Y	Y			WIRE HARNESS 2PM 20GA, YEL-BRN
2.0000	EA	..2099201-015		Y			CONTACT, MALE
1.0000	EA	..2099201-029		Y			HOUSING MALE 2 POS WHT
As Required	FT	...2099155-444		Y			WIRE-20AWG, STR, YEL
As Required	FT	...2099155-411		Y			WIRE, BRN, 20 AWG
3.0000	EA	...2099169-001		Y			TYWRAP 4"
1.0000	EA	..2099109-005		Y			POWER CORD
5.0000	EA	..2881277-004		Y			DISPLAY, FRAME
2.0000	EA	..2099317-006		Y			FUSE\0010A\250V\3AB\NRL
1.0000	EA	..2015019-001	Y	Y			WIRE HARNESS, TX, MMDS
2.0000	EA	...2098933-040		Y			CONNECTOR, RETAINER KIT
1.0000	EA	...2098933-018		Y			CONNECTOR D 9POS FEM DEC9S
1.0000	EA	...2098933-017		Y			CONNECTOR D 9POS MALE DEC9P
1.0000	EA	...2098351-010		Y			CONNECTORS-MT RECEPTACLE 14-PIN
1.0000	EA	...2098351-011		Y			COVER-LATCHING 14-PIN
1.0000	EA	...2098351-012		Y			COVER-BACK 14-PIN
1.0000	FT	...2099155-577		Y			WIRE-22GA. VIO
1.0000	FT	...2099155-511		Y			WIRE-22 AWG. BRN
1.0000	FT	...2099155-533		Y			WIRE-22AWG,ORN
1.0000	FT	...2099155-566		Y			WIRE-22 AWG. BLUE
1.0000	FT	...2099155-599		Y			WIRE-22GA, WHT
1.0000	FT	...2099155-500		Y			WIRE-22AWG, BLK
1.0000	FT	...2099155-588		Y			WIRE-22GA, GRAY
4.1700	FT	...2099155-444		Y			WIRE-20AWG, STR, YEL
4.1700	FT	...2099155-411		Y			WIRE, BRN, 20 AWG
1.0000	EA	...2098351-006		Y			CONNECTORS-MT RECEPTACLE 10-PIN
1.0000	EA	...2098351-007		Y			COVER-POLARIZING 10-PIN
1.0000	EA	...2098351-008		Y			COVER-BACK 10 PIN
1.0000	EA	...2098933-042		Y			CONNECTOR, COVER FOR D-COMBO
2.5000	FT	...2099533-001		Y			SPIRAL WRAP TUBING
2.5000	FT	...2099533-002		Y			SPIRAL WRAP 0.250"
1.0000	EA	...2099259-039		Y			CONNECTOR-SINGLE ROW, 3 OF 4 POS
3.0000	EA	...2099259-054		Y			LOCKING CLIP
8.0000	EA	...2099201-030		Y			HOUSING FEMALE 2 POS WHT
14.0000	EA	...2099201-014		Y			CONTACT, FEMALE
2.0000	FT	...2099218-006		Y			CABLE RG316U
1.0000	EA	...2099450-009		Y			CONNECTOR

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DESC.				M P R M										
Quantity	Cp	UM	AI	Component	Rev	k	h	P	S	Eff	Beg	Eff	End	Description
3.3400	FT	...		2881302-001						Y				MULTI-CONDUCTOR SHIELDED, 9 WIRES
1.0000	EA	...		2098933-047						Y				CONNECTOR,D-COMBO, 25PINS STRAIGH
1.8400	FT	...		2881278-001						Y				WIRE 12AWG BLACK
2.5900	FT	...		2881278-002						Y				WIRE 12AWG GREY
4.0000	EA	...		2881282-001						Y				TERMINAL, RING TOGUE 1/4" UNINSUL
4.0000	EA	...		2881282-002						Y				TERMINAL, RING TOGUE 3/8" UNINSUL
1.0000	EA	...		2881281-001						Y				TERMINAL BLOCK, 5 WIRE CORDAGE
1.0000	EA	...		2881281-002						Y				TERMINAL BLOCK, COVER
2.5000	FT	...		2881285-002						Y				THERMOPLASTIC JACKET, 5 WIRE CORD
4.1700	FT	...		2881285-001						Y				THERMOPLASTIC JACKET, 3 WIRE CORD
2.0000	EA	...		23825-411A						Y				LUG,RING,RED,22-16GA,1/4 ID
1.0000	EA	...		2013009-300		Y			Y					TEMPERATURE SENSOR ASSY,+8V
VOLTA														
1.0000	EA			2881269-001						Y				TEMPERATURE SENSOR,LM50C-SINGLE S
1.0000	EA			2013009-900						Y				PRINTED CIRCUIT BOARD, TEMPERATUR
2.7500	FT			2099155-555						Y				WIRE, 22 AWG, GREEN
2.7500	FT			2099155-511						Y				WIRE-22 AWG. BRN
2.7500	FT			2099155-544						Y				WIRE-22AWG,YELLOW
0.1250	FT			2099319-006						Y				WIRE,BUS-SOLID 20AWG TND 0.18
5.0000	EA	...		2098933-044						Y				SOCKET, 22AWG
4.0000	EA	...		2098933-045						Y				SOCKET, 12AWG
1.0000	EA	...		2098933-046						Y				FEMALE SCREWLOCKS
1.0000	EA	...		2098933-041						Y				CONNECTOR, COVER FOR D-9 POS
5.0000	EA	...		2099116-025						Y				LUG QD BLU 16-14 032X250
2.0000	EA	..		2015001-004		Y			Y					WIRE HARNESS 2PM 20GA, WHT/YEL-BR
2.0000	EA	...		2099201-015						Y				CONTACT, MALE
1.0000	EA	...		2099201-029						Y				HOUSING MALE 2 POS WHT
As Required	FT	...		2099155-594						Y				WIRE-22GA WHT/YELLOW
As Required	FT	...		2099155-411						Y				WIRE, BRN, 20 AWG
3.0000	EA	...		2099169-001						Y				TYWRAP 4"
1.0000	EA	..		2881286-001						Y				CORDAGE STRAIN RELIEF
1.0000	EA	..		2015011-001		Y			Y					ENCLOSURE, MMDS POWER AMPLIFIER
1.0000	EA	...		2881292-001						Y				ENCLOSURE, UNMACHINED MMDS PREDIS
1.0000	EA	...		A.L.2015011-001						Y				ASSEMBLY LABOUR 2015011-001
1.0000	EA	..		2098356-014						Y				CABLE FLEX 14" SMA TO SMA
1.0000	EA	..		2015001-003		Y			Y					WIRE HARNESS 2PM 20GA, YEL/BLK-BR
2.0000	EA	...		2099201-015						Y				CONTACT, MALE
1.0000	EA	...		2099201-029						Y				HOUSING MALE 2 POS WHT
As Required	FT	...		2099155-411						Y				WIRE, BRN, 20 AWG
3.0000	EA	...		2099169-001						Y				TYWRAP 4"
As Required	FT	...		2099155-440		Y			Y					WIRE-20AWG, STR, YEL/BLACK
1.0000	FT			2099155-444						Y				WIRE-20AWG, STR, YEL
34.0000	EA	..		2099038-001						Y				SCREW #12X1/2"
34.0000	EA	..		2099039-002						Y				WASHER #12 NYLON
1.0000	EA	..		2881290-020						Y				LABEL, AML WIRELESS LOGO
1.0000	EA	..		2881290-025						Y				LABEL, FRONT, 400 REPEATER, RACK
1.0000	EA	..		2015027-001		Y			Y					POWER AMP, UNIT A, FOR MBRP-400
2.0000	EA	..		2881265-001						Y				DISTORTION AMPLIFIER, 10dB (JCA3

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Quantity	Cp UM AI	Component	M M P R M				Rev	k h P S	Eff Beg	Eff End	Description
1.0000	EA	..2881265-002						Y			LINEAR AMPLIFIER, 10dB (JCA23-21
1.0000	EA	..2881267-001						Y			PHASE SHIFTER, VARIABLE ANALOG
1.0000	EA	..2881268-001						Y			ATTENUATOR, VARIABLE ANALOG
2.0000	EA	..2881270-001						Y			HYBRID,3dB,90 DEGREE
3.0000	EA	..2098249-001						Y			CAP, SMA-TERM. LOAD
1.0000	EA	..2881272-002						Y			POWER SUPPLY 24V 2.4A
1.0000	EA	..2881272-001						Y			POWER SUPPLY 15V 1.5A, 5V 3.0A
1.0000	EA	..2012856-075				Y		Y			CABLE ASSEMBLY SR, CONN, STRAIGHT
2.0000	EA	..2099450-074						Y			CONN SRSMAPLUG RS.141CB
0.6250	FT	...2099459-002						Y			CABLE COAX SR 0.141 50 OHM
1.0000	EA	..2098356-014						Y			CABLE FLEX 14" SMA TO SMA
1.0000	EA	..2098356-025						Y			CABLE FLEX 25" SMA TO SMA
1.0000	EA	..2881254-001						Y			CONNECTOR, SMA JACK TO N TYPE
1.0000	EA	..2098344-002						Y			ADAPTER M/M ELBOW
1.0000	EA	..2881289-001						Y			INPUT, AC POWER RECEPTACLE FUSED
1.0000	EA	..2099109-005						Y			POWER CORD
1.0000	EA	..2015019-003				Y		Y			WIRE HARNESS, REPEATERS, MMDS
7.0000	FT	...2881302-001						Y			MULTI-CONDUCTOR SHIELDED, 9 WIRES
2.0000	EA	...2098933-040						Y			CONNECTOR, RETAINER KIT
1.0000	EA	...2098933-018						Y			CONNECTOR D 9POS FEM DEC9S
1.0000	EA	...2098933-017						Y			CONNECTOR D 9POS MALE DEC9P
1.0000	EA	...2098351-010						Y			CONNECTORS-MT RECEPTACLE 14-PIN
1.0000	EA	...2098351-011						Y			COVER-LATCHING 14-PIN
1.0000	EA	...2098351-012						Y			COVER-BACK 14-PIN
1.0000	FT	...2099155-577						Y			WIRE-22GA. VIO
1.0000	FT	...2099155-511						Y			WIRE-22 AWG. BRN
1.0000	FT	...2099155-533						Y			WIRE-22AWG,ORN
1.0000	FT	...2099155-566						Y			WIRE-22 AWG. BLUE
1.0000	FT	...2099155-599						Y			WIRE-22GA, WHT
1.0000	FT	...2099155-500						Y			WIRE-22AWG, BLK
1.0000	FT	...2099155-588						Y			WIRE-22GA, GRAY
4.1700	FT	...2099155-444						Y			WIRE-20AWG, STR, YEL
4.1700	FT	...2099155-411						Y			WIRE, BRN, 20 AWG
2.0000	EA	...2098351-006						Y			CONNECTORS-MT RECEPTACLE 10-PIN
2.0000	EA	...2098351-007						Y			COVER-POLARIZING 10-PIN
2.0000	EA	...2098351-008						Y			COVER-BACK 10 PIN
1.0000	EA	...2098933-043						Y			CONNECTOR,D-COMBO,4-12AWG PINS,5-
1.0000	EA	...2098933-047						Y			CONNECTOR,D-COMBO, 25PINS STRAIGH
1.8300	FT	...2881278-001						Y			WIRE 12AWG BLACK
2.5800	FT	...2881278-002						Y			WIRE 12AWG GREY
2.0000	EA	...23825-411A						Y			LUG,RING,RED,22-16GA,1/4 ID
4.0000	EA	...2881282-001						Y			TERMINAL, RING TOGUE 1/4" UNINSUL
4.0000	EA	...2881282-002						Y			TERMINAL, RING TOGUE 3/8" UNINSUL
1.0000	EA	...2881281-001						Y			TERMINAL BLOCK, 5 WIRE CORDAGE
1.0000	EA	...2881281-002						Y			TERMINAL BLOCK, COVER
2.5000	FT	...2881285-002						Y			THERMOPLASTIC JACKET, 5 WIRE CORD
4.1700	FT	...2881285-001						Y			THERMOPLASTIC JACKET, 3 WIRE CORD

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Latest
 Assembly: 2015020-004 Rev. : Type: CUR Alt: Quantity: Eff. Date:
 OM Desc:

Quantity	Cp UM Al	Component	M M P R M				Rev	k h P S	Eff Beg	Eff End	Description
9.0000	FT	...2099533-001						Y			SPIRAL WRAP TUBING
10.0000	FT	...2099533-002						Y			SPIRAL WRAP 0.250"
1.0000	EA	...2099259-039						Y			CONNECTOR-SINGLE ROW, 3 OF 4 POS
3.0000	EA	...2099259-054						Y			LOCKING CLIP
8.0000	EA	...2099201-030						Y			HOUSING FEMALE 2 POS WHT
1.0000	EA	...2099275-003						Y			SWITCH SUBMINATURE
14.0000	EA	...2099201-014						Y			CONTACT, FEMALE
1.0000	EA	...2013009-300					Y	Y			TEMPERATURE SENSOR ASSY, +8V
OLTA											
1.0000	EA	...2881269-001						Y			TEMPERATURE SENSOR, LM50C-SINGLE S
1.0000	EA	...2013009-900						Y			PRINTED CIRCUIT BOARD, TEMPERATUR
2.7500	FT	...2099155-555						Y			WIRE, 22 AWG, GREEN
2.7500	FT	...2099155-511						Y			WIRE-22 AWG. BRN
2.7500	FT	...2099155-544						Y			WIRE-22AWG, YELLOW
0.1250	FT	...2099319-006						Y			WIRE, BUS-SOLID 20AWG TND 0.18
4.0000	EA	...2098933-044						Y			SOCKET, 22AWG
4.0000	EA	...2098933-045						Y			SOCKET, 12AWG
1.0000	EA	...2098933-046						Y			FEMALE SCREWLOCKS
2.0000	EA	...2098933-041						Y			CONNECTOR, COVER FOR D-9 POS
5.0000	EA	...2099116-025						Y			LUG QD BLU 16-14 032X250
4.0000	EA	...2881293-001						Y			FAN 24VDC
8.0000	EA	...2099246-008						Y			GRILL/FAN
1.0000	EA	...2881290-018						Y			LABEL, FRONT 400 REPEATER
1.0000	EA	...2881290-019						Y			LABEL, REAR 400 REPEATER
4.0000	EA	...2099450-047						Y			ADAPTOR SMA-SMA BULKHD OSM
2.0000	EA	...2099450-041						Y			SMA ADAPTER, MALE TO MALE
1.0000	EA	...2881274-001						Y			DC AMMETER SHUNT
1.0000	EA	...2099224-100						Y			ATTENUATOR FXCX 18GHZ 10DB
3.0000	EA	...2012856-040						Y			CABLE ASSY SR, STRAIGHT 4" LG
6.0000	EA	...2881277-004						Y			DISPLAY, FRAME
1.0000	EA	...2015005-103					Y	Y			PCB ASSEMBLY, MMDS REPEATER, DISP
1.0000	EA	...RC07GF561J						Y			RESISTOR-COMP 1/4W 5% 560
3.0000	EA	...2099207-002						Y			VARIABLE 500 OHM
3.0000	EA	...RN55C1132F						Y			RESISTORS COMP 11.3KOHM 1/10W 1%
3.0000	EA	...RN55C1101F						Y			RESISTORS-FILM 1.1K 1/10W 1%
3.0000	EA	...RC05GF106J						Y			RESISTOR COMP 10M OHMS 1/8W 5%
3.0000	EA	...RC05GF430J						Y			RESISTOR 1/8 W 43 OHM
4.0000	EA	...RC20GF222J						Y			RESISTOR 2.2K 1/2 W
3.0000	EA	...RC05GF2R7J						Y			RESISTOR 2.7 OHM
3.0000	EA	...2N4401						Y			TRANSISTOR.
1.0000	EA	...1N756A						Y			DIODE-ZENER 8.2V
3.0000	EA	...1N4003						Y			DIODE-1AMP 200V
3.0000	EA	...2098096-004						Y			RELAY G4S-112P-US-B 12V
6.0000	EA	...2098901-002						Y			LED, RECTANGULAR, GREEN
2.0000	EA	...2099975-004						Y			IC, LOW POWER, QUAD OPERATIONAL AM
4.0000	EA	...RC05GF203J						Y			RESISTOR COMP 20K OHMS 1/8W 5%
1.0000	EA	...RC20GF821J						Y			RESISTOR 820OHM 5% 1/2W
4.0000	EA	...2881277-001						Y			DISPLAY, DIGITAL, DMS 20PC-2-GS

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Assembly: 2015020-004 Rev. : Type: CUR Alt: Quantity: Eff. Date:
OM Desc:

Quantity	Cp UM Al	Component	M M P R M				Rev	k h P S	Eff Beg	Eff End	Description
1.0000	EA	...2881277-003						Y			DISPLAY, DIGITAL, DMS 20PC-0-GS
1.0000	EA	...2881277-002						Y			DISPLAY, DIGITAL, DMS 20PC-1-GS
2.0000	EA	...2099803-039						Y			CAPACITORS EPXSEALED 100UF 35V
1.0000	EA	...2098351-021						Y			HEADER, 14-POS STRAIGHT POST
2.0000	EA	...2098351-017						Y			HDR,10-POS MALE
1.0000	EA	...2099259-004						Y			HEADER ASSEMBLY-4 POS
2.0000	EA	...2099486-002						Y			SOCKET IC 14 PIN
1.0000	EA	...1N751A						Y			DIODE,ZENER 5.1
2.0000	EA	...2099207-006						Y			TRIMPOT-5000 OHM
7.0000	EA	...RC05GF103J						Y			RESISTOR COMP 10K OHM 1/8W 5%
2.0000	EA	...RC05GF222J						Y			RESISTOR COMP 2.2K OHM 1/8W 5%
1.0000	EA	...RC05GF102J						Y			RESISTOR COMP 1K OHM 1/8 5%
1.0000	EA	...RC05GF204J						Y			RESISTOR COMP 200KOHMS 1/8W 5%
6.0000	EA	...2099259-080						Y			DUAL ROW POST HEADER - 10PINS
2.0000	EA	...RC07GF750J						Y			RESISTOR-COMP 1/4W 5% 75
1.0000	EA	...2099803-038						Y			CAPACITORS EPXSEALED 22UF 35V
10.0000	EA	...2099259-081						Y			SHORTING JUMPER
1.0000	EA	...2015005-903						Y			PCB, MMDS REPEATER
1.0000	EA	...201761-001						Y			LAMP-MINI 6V
1.0000	EA	...2099359-001						Y			BASE-LIGHT 5/8 SQ.
1.0000	EA	...2099360-001						Y			CAP-LIGHT PUSH BUTTON
3.0000	EA	...2099265-002						Y			CLIP, LED MTG
1.0000	EA	...2881294-001					Y	Y			HEATSINK, MMDS TX, MACHINED
10.4000	IN	...2881294-099						Y			HEATSINK, MMDS TX, UNMACHINED
1.0000	EA	...A.L.2881294-001						Y			ASSEMBLY LABOUR 2881294-001
16.0000	EA	...NAS671C4						Y			NUT HEX #4
1.0000	EA	...2099201-015						Y			CONTACT, MALE
4.0000	EA	...MS35338-135						Y			WASHER SPLK #4
12.0000	EA	...MS35338-134						Y			WASHER #2 LOCK (.086 I.D.)
8.0000	EA	...2098322-405						Y			STANDOFF M/F #4-40 X .312
4.0000	EA	...MS51957-22						Y			SCREW PPH #4-40X1 1/4"
12.0000	EA	...MS51957-20						Y			SCREW PPH 2/56 X 3/4 "
4.0000	EA	...MS51957-15						Y			SCREW PPH #4-40 X 3/8
86.0000	EA	...AN960C6						Y			WASHER FLAT #6 LG PATTERN
42.0000	EA	...NAS671C6						Y			NUT HEX #6
26.0000	EA	...NAS620C6						Y			WASHER FLAT #6
76.0000	EA	...MS35338-136						Y			WASHER SPLK #6
20.0000	EA	...MS51957-30						Y			SCREW PPH #6-32X1/2"
2.0000	EA	...MS51957-29						Y			SCREW PPH #6-32X7/16"
16.0000	EA	...MS51957-31						Y			SCREW PPH #6-32X5/8"
8.0000	EA	...MS51957-34						Y			SCREW-PPH #6-32X1.00"
2.0000	EA	...AN960C8						Y			WASHER-FLAT #8
39.0000	EA	...NAS671C8						Y			NUT, HEX #8-32
76.0000	EA	...NAS620C8						Y			WASHER FLAT #8
39.0000	EA	...MS35338-137						Y			WASHER-SPLK #8
23.0000	EA	...MS51957-44						Y			SCREW,PPD 8-32UNC X.438LG
2.0000	EA	...2012429-002						Y			BRACKET,SUPPORT

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Latest

Assembly: 2015020-004

Rev. :

Type: CUR Alt:

Quantity:

Eff. Date:

DM Desc:

Quantity	Cp UM Al	Component	M M P R M			Rev	k h P S	Eff Beg	Eff End	Description
1.0000	EA	..2881297-001					Y			SHELF, SUPPORT MMDS TX
2.0000	EA	..2881297-002					Y			BAR, SUPPORT, HEAT SINK/POWER AMP
1.0000	EA	..2881297-003					Y			DUCT WALL
1.0000	EA	..2881297-004					Y			FAN, SUPPORT WALL
2.0000	EA	..2012856-060					Y			CABLE ASSEMBLY SR, STRAIGHT 6" LG
4.0000	EA	..2015001-002				Y	Y			WIRE HARNESS 2PM 20GA, YEL-BRN
2.0000	EA	...2099201-015					Y			CONTACT, MALE
1.0000	EA	...2099201-029					Y			HOUSING MALE 2 POS WHT
s Required	FT	...2099155-444					Y			WIRE-20AWG, STR, YEL
s Required	FT	...2099155-411					Y			WIRE, BRN, 20 AWG
3.0000	EA	...2099169-001					Y			TYWRAP 4"
2.0000	EA	..2099317-006					Y			FUSE\0010A\250V\3AB\NRL
1.0000	EA	..2881272-003					Y			POWER SUPPLY 12V 50A
1.0000	EA	..2881296-001					Y			AMPLIFIER, 100W, 2.5 TO 2.7 GHz
1.0000	EA	..2015011-005				Y	Y			ENCLOSURE, MACHINED, 100A, 100B R
1.0000	EA	..2881292-001					Y			ENCLOSURE, UNMACHINED MMDS PREDIS
1.0000	EA	...A.L.2015011-005					Y			ASSEMBLY LABOUR 2015011-005
1.0000	EA	..2015015-002				Y	Y			FEED FORWARD SUB-ASSY, MMDS, MBRP
1.0000	EA	..2881255-010					Y			10DB COUPLER, COAXIAL
1.0000	EA	..2881268-001					Y			ATTENUATOR, VARIABLE ANALOG
2.0000	EA	..2012856-060					Y			CABLE ASSEMBLY SR, STRAIGHT 6" LG
1.0000	EA	..2881283-002					Y			LNA, W/PIN ATTENUATOR 29dB GAIN
1.0000	EA	..2098344-002					Y			ADAPTER M/M ELBOW
1.0000	EA	..2881265-002					Y			LINEAR AMPLIFIER, 10dB (JCA23-21
1.0000	EA	..2015016-001					Y			PLATE, FF SUB-ASSEMBLY
8.0000	EA	...MS51957-7					Y			SCREW-PAN HD 2-56X.500 LG
2.0000	EA	...MS24693-C31					Y			SCREW-PHIL HD 6-32X7/8 LG
2.0000	EA	...AN960C6					Y			WASHER FLAT #6 LG PATTERN
2.0000	EA	...NAS671C6					Y			NUT HEX #6
1.0000	EA	..2015001-002				Y	Y			WIRE HARNESS 2PM 20GA, YEL-BRN
2.0000	EA	...2099201-015					Y			CONTACT, MALE
1.0000	EA	...2099201-029					Y			HOUSING MALE 2 POS WHT
s Required	FT	...2099155-444					Y			WIRE-20AWG, STR, YEL
s Required	FT	...2099155-411					Y			WIRE, BRN, 20 AWG
3.0000	EA	...2099169-001					Y			TYWRAP 4"
1.0000	EA	..2881286-001					Y			CORDAGE STRAIN RELIEF
2.0000	EA	..2015001-004				Y	Y			WIRE HARNESS 2PM 20GA, WHT/YEL-BR
2.0000	EA	...2099201-015					Y			CONTACT, MALE
1.0000	EA	...2099201-029					Y			HOUSING MALE 2 POS WHT
s Required	FT	...2099155-594					Y			WIRE-22GA WHT/YELLOW
s Required	FT	...2099155-411					Y			WIRE, BRN, 20 AWG
3.0000	EA	...2099169-001					Y			TYWRAP 4"
2.0000	EA	..2012856-120					Y			CABLE ASSEMBLY SR, STRAIGHT 12" L
1.0000	EA	..2015001-003				Y	Y			WIRE HARNESS 2PM 20GA, YEL/BLK-BR
2.0000	EA	...2099201-015					Y			CONTACT, MALE
1.0000	EA	...2099201-029					Y			HOUSING MALE 2 POS WHT
s Required	FT	...2099155-411					Y			WIRE, BRN, 20 AWG

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Latest

Assembly: 2015020-004

Rev. :

Type: CUR Alt:

Quantity:

Eff. Date:

DM Desc:

Quantity	Cp	UM	AI	Component	M					Rev	k	h	P	S	Eff Beg	Eff End	Description
					M	P	R	M									
3.0000	EA	...		2099169-001						Y							TYWRAP 4"
Required	FT	...		2099155-440						Y	Y						WIRE-20AWG, STR, YEL/BLACK
1.0000	FT			2099155-444						Y							WIRE-20AWG, STR, YEL
1.0000	EA	..		2012856-080						Y	Y						CABLE ASSY SR, STRAIGHT 8" LG
2.0000	EA	...		2099450-079						Y							CONN SMA PLUG SEMI-RIGID
0.7300	FT	...		2099459-002						Y							CABLE COAX SR 0.141 50 OHM
4.0000	EA	..		2099201-029						Y							HOUSING MALE 2 POS WHT
16.0000	EA	..		MS51957-32						Y							SCREW PPH #6-32X3/4"
4.0000	EA	..		MS51957-36						Y							SCREW, PPH # 6 X 1.5"
6.0000	EA	..		MS51957-33						Y							SCREW PPH #6-32X7/8"
6.0000	EA	..		MS51957-45						Y							SCREW PPH #8X1/2"
2.0000	EA	..		MS51957-46						Y							SCREW,PPD 8-32UNC X.625LG
16.0000	EA	..		NAS620C4						Y							WASHER, FLAT #4
12.0000	EA	..		NAS620C2						Y							WASHER, FLAT #2
12.0000	EA	..		NAS671C2						Y							NUT, HEX 2-56
2.0000	EA	.		2881297-005						Y							SHELF, SUPPORT, POWER AMPLIFIER
1.0000	EA	.		2881303-001						Y							CABLE, N-TYPE MALE, RIGHT ANGLE,
1.0000	EA	.		2881303-002						Y							CABLE, N-TYPE MALE, RIGHT ANGLE,
1.0000	EA	.		2012644-098						Y							PANEL BLANK 3"