

Parent Part Identifier Range: 008-0382-8 - 008-0382-8, Effective: 1/14/2002

LLC	Part Identifier	Description	Effectivity	Quantity	QC	UM	LTO	BT	SCR	ECN #	BOM Revision	PT	Alternate Part Drawing #
	008-0382-8	CONTROLLER XEMOD, VIPER									-	A	
1	008-0382-3	CONTROLLER XEMOD, VIPER		1.000000	U	EA	0	N	0			T	
1	010-0382-8	CONTROLLER XEMOD, VIPER		1.000000	U	EA	0	N	0			A	
1	100-0005	SOLDER WIRE 63/37 .031TK 24-6337-3801 KESTER		0.001000	U	EA	0	N	0			B	
1	314-0029	SW DIP 1POS VERT .14 5V BD01 C&K J7		1.000000	U	EA	0	N	0			B	

AML PROPRIETARY DOCUMENT
FOR FCC USE ONLY

APPROVAL FOR THE LATEST REVISION

Originator: _____ Date: ____/____/____

Eng. VP: _____ Date: ____/____/____

DDD : _____ Date: ____/____/____

See Released ECO:

Parent Part Identifier Range: 010-0382-8 - 010-0382-8, Effective: 1/2/2002

LLC	Part Identifier	Description	Effectivity	Quantity	QC	UM	LTO	BT	SCR	ECN #	BOM Revision	PT	Alternate Part Drawing #
	010-0382-8	CONTROLLER XEMOD, VIPER									-	A	
1	010-0382-3	CONTROLLER XEMOD, VIPER		1.000000	U	EA	0	N	0			T	
1	205-0325	10 PIN SHROUDED HEADER ASP-32296-01 SAMTEC J4,J5		2.000000	U	EA	0	N	0	9163		B	205-0312
1	205-0326	16 PIN SHROUDED HEADER ASP-32296-02 SAMTEC J1,J6		2.000000	U	EA	0	N	0	9163		B	205-0313
1	205-0327	26 PIN SHROUDED HEADER ASP-32296-03 SAMTEC J3		1.000000	U	EA	0	N	0	9163		B	205-0314
1	301-0026	CAP SMT.1UF 0805 50V 10% GRM40034X7R104K050BL MRTA C4-C10,C19,C21-C28 CX1-CX10,CX12		27.000000	U	EA	0	N	0			B	
1	301-0040	CAP SMT.01UF 0805 10%100V GRM40X7R103K100BL MURATA C3		1.000000	U	EA	0	N	0			B	
1	301-0044	CAP TNT 10UF 3216 20%6.3V TAJA106M006R AVX C20		1.000000	U	EA	0	N	0			B	
1	301-0107	CAP SM 3.9PF 0805 .25 50V C0805C399C5GAC KEMET C1,C2		2.000000	U	EA	0	N	0			B	
1	301-0236	CAP TNT 10uF 6032 35V 20% PCT10/35CM NEMCO C11-C18, CX13,CX15		10.000000	U	EA	0	N	0			B	
1	304-0034	RES SMT 0805 1K .1W 1% CRCW08051001F DALE R35,R48-R50,R53		5.000000	U	EA	0	N	0			B	
1	304-0035	RES SMT 0805 10K .1W 1% CRCW08051002FT DALE R18,R20,R21-R27,R55,R56		11.000000	U	EA	0	N	0			B	
1	304-0045	RES SMT 0805 2.15K .1W 1% CRCW08052151F DALE R30,R32-R34,R46		5.000000	U	EA	0	N	0			B	
1	304-0051	RES SMT 0805 47.5K .1W 1% CRCW08054752F DALE R13-R15,R17,R19,R28,R29 R31,R36,R44,R45,R52		12.000000	U	EA	0	N	0			B	

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1	304-0067	RES SMT 0805 511 .1W 1% CRCW08055110F DALE R51		1.000000	U	EA	0	N	0			B	
1	304-0069	RES SMT 0805 80.6 .1W 1% CRCW080580R6FT DALE R54		1.000000	U	EA	0	N	0			B	
1	304-0111	RES SMT 0805 4.22K .1W 5% CRCW08054221FT DALE R63,R66		2.000000	U	EA	0	N	0			B	
1	304-0175	RES SMT 0805 51 .1W 1% CRCW0805510JRT1 DALE R1-R12,R16,R37-R43,R57-R62,R65,R68		28.000000	U	EA	0	N	0			B	
1	304-0196	RES SMT 0805 12.1K .1W 1% CRCW08051212FRT1 DALE R64,R67		2.000000	U	EA	0	N	0			B	
1	304-0246	RES SM 0402 3.0K 63mW 1% CRCW04023001F DALE R69-R73		5.000000	U	EA	0	N	0			B	
1	304-0247	RES SM 0402 8.25K 63mW 1% RK73H1E8251FE KOA R74-R78		5.000000	U	EA	0	N	0			B	
1	304-0260	RES SMT 10K 1206 1/4 W 1% R47		1.000000	U	EA	0	N	0			B	
1	311-0007	PROG HI-DENSITY PLCC48 ISPLSI2032-80LJI LATTICE U2		1.000000	U	EA	0	N	0			B	
1	311-0012	M/CONT 8 BIT 12KAH PLCC44 AT89S53-24JI ATMEL U1		1.000000	U	EA	0	N	0			B	
1	317-0019	OSC SMT 22.118MHz -40+85T CM309B22.1184MABJT Y1		1.000000	U	EA	0	N	0			B	
1	322-0024	IC PREC. REF 4.096V SO-8 LT1634BIS8-4.096 LINEAR VREF1		1.000000	U	EA	0	N	0			B	
1	322-0025	AMP SMT QUAD R-TO-R INPUT LT1633CS LINEAR U13-U15		3.000000	U	EA	0	N	0	9229		B	
1	322-0069	IC OB/D 5V 4.5VTO5.5V SN74HC541DW TI U4		1.000000	U	EA	0	N	0			B	

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1	323-0026	INV. SMT HEX SCHMITT. MC74HC14AD MOTOROLA U8		1.000000	U	EA	0	N	0			B	
1	323-0064	DAC uPWR OCTAL 10-BIT LTC1660IGN LINEAR TECH U11		1.000000	U	EA	0	N	0			B	
1	323-0066	MUX SMT 3/5V 8 CHL -40/85 ADG608BR ANALOG DEVICES U9		1.000000	U	EA	0	N	0			B	
1	323-0068	MON. VRC SQ-8 1.5V-5.5V S93662S-B SUMMIT U3		1.000000	U	EA	0	N	0			B	
1	323-0072	SERIAL I/O ADC 10 BIT ADC10738CIWM NATIONAL SE U10		1.000000	U	EA	0	N	0			B	
1	323-0074	DIGITAL POT 1K SINGLE AD8400AR1 ANALOG DEVICES U12		1.000000	U	EA	0	N	0			B	
1	323-0077	TRANSCEIVER DIFF BUS LINEAR (TI-SN65176BD) U5,U6,U7		3.000000	U	EA	0	N	0			B	
1	326-0003	DIODE SS SOT23 T/R3K BAS16LT1 MOTOROLA D1,D2		2.000000	U	EA	0	N	0			B	
1	330-0001	XTR NPN 1PJ SOT-23 MMBT2222ALT1 MOTOROLA Q1		1.000000	U	EA	0	N	0			B	

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Originator: _____ Date: ____/____/____

Eng. VP: _____ Date: ____/____/____

DDD : _____ Date: ____/____/____

See Released ECO:

Run Date: 05/21/2002 LS
B/M Date: 0

SonikTechnologies Corporation
5/21/02

Page: 1
Time: 11:46 AM

ALL LEVELS		
G2BT-400	A5 (CURRENT)	2nd Generation Base Transmitter,400 Watt
--1.....	6A487-4 *	2nd Generation Base Transmitter,400 Watt
--2.....	2D684-1	*Crate,Wood,30"Lx39"Wx63"H,G2B
--2.....	6A515-1 *	Assy,Cabinet,G2BT
---3.....	1J308-1	Connector,BNC,Adaptor,50 ohm,T
---3.....	1J448-3	Conn,BNC 50 ohm,Male,Resistor
---3.....	1P532-1	Protector,Lightning,50 ohm,7/1
---3.....	1P532-2	Protector,Lightning,50 ohm,N F
---3.....	1P532-3	Protector,Lighting,75 ohm,F Fe
---3.....	1P532-4	Capsule,Arrester,Surge,230+-35
---3.....	1S535-1	Switch,SPST,Precision Snap-act
---3.....	3C434-1	Cabinet,22 1/16 x 50 9/16,G2BT
---3.....	3C469	Bracket,Intrusion Switch
---3.....	3C472	Cover,Magnatek SPI PCA
---3.....	3C483	Heatshield,Cabinet,G2BT
---3.....	3C491	Support,XCVR,G2BT
---3.....	3C492	Panel,Blank,1Up,19"
---3.....	3C495	Panel,Blank,2U,19"
---3.....	3H235-6	Flatwasher,Zinc,#6
---3.....	3H254-2520	Nut,1/4"x20,Zinc-steel
---3.....	3H254-440	Nut,440,Zinc plated steel
---3.....	3H254-632	Nut,632,steel
---3.....	3H255-4-25	Screw,phil,p-hd,stl,4x40x0.25L
---3.....	3H255-4-50	Screw,phil,p-hd,stl,4x40x0.50L
---3.....	3H255-6-25	Screw,phil,p-head,steel,6x32x0
---3.....	3H255-6-375	Screw,phil,p-hd,stl,6x32x3/8L
---3.....	3H255-6-75	Screw,Phil,P-Hd,Stl,6x32x0.75L
---3.....	3H255-M6-1-10	Screw,phil,p-head,steel,M6.0x1
---3.....	3H263-6	Lockwasher,#6
---3.....	3H334-6-625	Screw,Phil,Pan-hd,S-steel,6-32
---3.....	3H372-2520-5	Screw,Hex-head,steel,1/4-20X1/
---3.....	3H554-1032-75	Screw,Phil,P-Hd,Stl,10-32x3/4"
---3.....	3H643-25	#Nut,S-steel,1/4-20
---3.....	3M161-875	Standoff,Hex,steel,4/40 thread
---3.....	3M451-2	Plug,Black Polyethylene,2.97-3
---3.....	3M468-3	Tubing,1",Heatshrink,Black
---3.....	3M485	Cover,Magnetek Chassis Mtg Bra
---3.....	3M486	Cover,CE Chassis Mtg Bracket
---3.....	3N446-2	Grommet,FlexTemp,1" Dia Hole,B
---3.....	3N446-3	Grommet,FlexTemp,0.625" Dia Ho
---3.....	4B467-2	Power Amplifier,Linear,100W
---3.....	4B467-3	Chassis,Power Amplifier,4
---3.....	4B467-COST	Cost,Pre-payment,AML Power Amp
---3.....	4D622-1	Transceiver,Coax,Mini BNC
---3.....	4J670-1	Coaxial Termination,500Watt,N
---3.....	4P466-1	Power Supply,24V,50A,MagneTek

---3.....	4P466-2		Rack Shelf for MagneTek Rectif
---3.....	4P547-1		Protector,In-line Twisted Pair
---3.....	4P565-1		AC Distribution Module,240VAC
---3.....	4T583-1		Modem,V.35 DTE,56/64kbps
---3.....	4X584-1		CUSTOMER SUPPLIED -Router,Acce
---3.....	6A456	*	Assy,SPI,G2BT
---4.....	2F474		Firmware,FPGA,Flash U2-5A456
---4.....	5A456	*	PCA,SPI,G2BT
----5.....	0P456		PCB,SPI interface, G2BT
----5.....	1C112-101		Cap,cer,5%,NPO,0805,50V,100pF
----5.....	1C112-221		Cap,cer,5%,NPO,0805,50V,220pF
----5.....	1C119-106		Cap,tant,20%,35V,D case,10uF
----5.....	1C143-103		Cap,cer,10%,X7R,0805,50V,0.01u
----5.....	1C143-104		Cap,cer,10%,X7R,0805,50V,0.1uF
----5.....	1C424-101		Cap,4up,100pF,1206,50V,10%
----5.....	1C573-476		Cap,Tant,20%,16V,D case,47uF,L
----5.....	1D149-BAR74		Diode,Hi-Speed,Switching,SOT-2
----5.....	1J120-15F		Conn,D sub,15P,Fem,Straight,Fr
----5.....	1J120-15M1		Conn,D sub,15P,Male,Straight
----5.....	1J120-37M		Connector,D sub,37 Pin,Male,St
----5.....	1J155-A10D		Connector,header,10 pins,2X5,.
----5.....	1L137-1206-601		Inductor,ferrite bead,SMT,1206
----5.....	1Q125-65176B		IC, Differential Bus Transceiv
----5.....	1Q126-LM50B1Z		IC,Temp sensor,-40 to +125,TO-
----5.....	1Q127-40401F41		IC,Volt Ref,4.1V,SOT23
----5.....	1Q132-542ID		IC,A/D Converter,8-bit,Serial
----5.....	1Q368-7064SLI		IC,Programmable Logic Device,P
----5.....	1Q415-33064D-5		IC, Undervoltage Sensing,SO-8,
----5.....	1R104-000		Res,jumper,SMT,0805,0 ohm
----5.....	1R104-100		Res,5%,SMT,0805,10 ohm
----5.....	1R104-102		Res,5%,SMT,0805,1k
----5.....	1R104-103		Res,5%,SMT,0805,10k
----5.....	1R104-222		Res,5%,SMT,0805,2.2k
----5.....	1R108-1001		Res,1%,SMT,0805,1.00k
----5.....	1R108-1330		Res,1%,SMT,0805,133 ohm
----5.....	1R108-1621		Res,1%,SMT,0805,1.62k
----5.....	1R230-103		Resistor array,10k X 4,SMT
----5.....	5A456-MFG		MFG of Assy,SPI
----5.....	NP		No placement for this referenc
---3.....	6A502	*	Assy,Control Equipment Chassis
---4.....	3C425		Chassis,Controller,G2BT
---4.....	3C426		Bracket,Controller
---4.....	3C427		Panel,Front,Blank-1,Controller
---4.....	3C428		Panel,Front,Blank-2,Controller
---4.....	3H254-440		Nut,440,Zinc plated steel
---4.....	3H254-632		Nut,632,steel
---4.....	3H255-6-25		Screw,phil,p-head,steel,6x32x0
---4.....	3H255-6-315		Screw,phil,pan,6x32x5/16L,ste
---4.....	3H266-11		Holder,Cable Tie,1 X 1 in

----4.....	3H529-1		Gasket,.25"x.188",Rectangular,
----4.....	3H554-632-25		Screw,Phil,P-Hd,S-Stl,6-32x1/4
----4.....	3M161-875		Standoff,Hex,steel,4/40 thread
----4.....	3M528-1		Contact,16"L, .187"Pitch, .062
----4.....	5A410	*	PCA,Backplane,G2BT
----5.....	0P410		PCB,Backplane,G2BT
----5.....	1J120-9F1		Conn,D sub,9P,Fem,Straight,Fro
----5.....	1J120-15F		Conn,D sub,15P,Fem,Straight,Fr
----5.....	1J120-15M1		Conn,D sub,15P,Male,Straight
----5.....	1J120-25M		Conn,D sub,25P,Male,Straight
----5.....	1J120-37F		Conn,D sub,37P,Fem,Straight,Fr
----5.....	1J222-3C		Connector,3 Pin Header,Flat ca
----5.....	1J222-10C1		Connector,10 Pin Header,Flat c
----5.....	1J242-V04		Connector,Term Blk,4 Pos,Heade
----5.....	1J401-8		Connector,Jack,Modular,8 Pos,K
----5.....	1J448-2		Conn,BNC 50 ohm,Female,Press F
----5.....	1J465-2		Connector,SMA,Jack,Straight,3.
----5.....	1J519-78		Connector,78 Pin,Dual Row,Tele
----5.....	1J520-80		Connector,80 Pin,Dual row,.050
----5.....	1J521-96		Connector,Recep,96 Pin,Eurocar
----5.....	1J518-3		Adapter,3 Pin,IEC,with Keys
----5.....	3H254-256		Nut, 2X56,Zinc-Steel
----5.....	3H254-632		Nut,632,steel
----5.....	3H255-2-25		Screw,Phil,p-hd,stl,2x56x0.25
----5.....	3H255-4-375		Screw,phil,p-head,zinc plated
----5.....	3H255-6-375		Screw,phil,p-hd,stl,6x32x3/8L
----5.....	5A410-MFG		Assy, Backplane
----4.....	5C478	*	Cable Assy,Router ASYNC 1 to SCM Blank Panel
----5.....	1J120-9M1		Conn,D sub,9P,Male,Straight,Pl
----5.....	1J120-9M2		Conn,D sub,9P,Male,Straight,Ti
----5.....	1J660-1		Adapter,DB9 Female to RJ45 Fem
----5.....	2W269-9		Ribbon Cable,9 Conductor, 28 A
----5.....	3M161-875		Standoff,Hex,steel,4/40 thread
----5.....	3H254-440		Nut,440,Zinc plated steel
----5.....	3M468-4		Tubing,.125",Heatshrink,Black
----4.....	6A401	*	Assy,Exciter Module
----5.....	3C412-1		Cover,Exciter Mod
----5.....	3C412-2		Housing,Exciter Mod
----5.....	3C412-3		Panel,Front,Exciter Mod
----5.....	3H255-6-25		Screw,phil,p-head,steel,6x32x0
----5.....	3H526-1		Nut,Hex,5/16"x7/64",10-32,SS
----5.....	3H527-1		Pin,Taper,Steel,1.5"Lg,10-32,T
----5.....	3H554-632-375		Screw,Phil,P-Hd,Stl,6-32x3/8",
----5.....	5A401	*	PCA,Exciter Module
----6....	0P401		PCB,Exciter,G2BT
----6....	1C112-100		Cap,cer,5%,NPO,0805,50V,10pF
----6....	1C112-101		Cap,cer,5%,NPO,0805,50V,100pF
----6....	1C112-102		Cap,cer,5%,NPO,0805,50V,1000pF
----6....	1C112-120		Cap,cer,5%,NPO,0805,50V,12pF

-----6....	1C112-150	Cap,cer,5%,NPO,0805,50V,15pF
-----6....	1C112-180	Cap,cer,5%,NPO,0805,50V,18pF
-----6....	1C112-1R8	Cap,cer,5%,NPO,0805,50V,1.8pF
-----6....	1C112-220	Cap,cer,5%,NPO,0805,50V,22pF
-----6....	1C112-222	Cap,cer,5%,NPO,0805,50V,2200 p
-----6....	1C112-270	Cap,cer,5%,NPO,0805,50V,27pF
-----6....	1C112-2R2	Cap,cer,5%,NPO,0805,50V,2.2pF
-----6....	1C112-300	Cap,cer,5%,NPO,0805,50V,30pF
-----6....	1C112-331	Cap,cer,5%,NPO,0805,50V,330pF
-----6....	1C112-390	Cap,cer,5%,NPO,0805,50V,39pF
-----6....	1C112-3R0	Cap,cer,NPO,0805,50V,3.0pF,±.2
-----6....	1C112-3R3	Cap,cer,NPO,0805,50V,3.3pF,±.2
-----6....	1C112-470	Cap,cer,5%,NPO,0805,50V,47pF
-----6....	1C112-471	Cap,cer,5%,NPO,0805,50V,470pF
-----6....	1C112-4R7	Cap,cer,5%,NPO,0805,50V,4.7pF
-----6....	1C112-5R6	Cap,cer,5%,NPO,0805,50V,5.6pF
-----6....	1C112-680	Cap,cer,5%,NPO,0805,50V,68pF
-----6....	1C112-682	Cap,cer,5%,NPO,0805,50V,6800pF
-----6....	1C112-6R2	Cap,cer,5%,NPO,0805,50V,6.2pF
-----6....	1C112-6R8	Cap,cer,NPO,0805,50V,6.8pF,±.2
-----6....	1C118-226	Cap,tant,10%,20V,D case,22uF
-----6....	1C119-105	Cap,tant,20%,35V,B case,1uF
-----6....	1C119-106	Cap,tant,20%,35V,D case,10uF
-----6....	1C143-223	Cap,cer,10%,X7R,0805,50V,.022u
-----6....	1C152-337	Cap,electrolytic,SMT,16V,330uF
-----6....	1C152-476	Cap,electrolytic,SMT,16V,47uF
-----6....	1C244-T105	Cap,tant,25V,SMT,A case,20%,1u
-----6....	1C255-223	Cap,PPS Film,2%,100V,.022uF,EC
-----6....	1C255-394	Cap,PPS Film,2%,100V,.39uF,ECH
-----6....	1C398-104	Cap,cer,5%,X7R,1206,50V,0.1uF
-----6....	1C399-103	Cap,cer,5%,X7R,0805,50V,0.01uF
-----6....	1C483-105	Cap,electrolytic,SMT,50V,1uF,4
-----6....	1C483-106	Cap,elec,SMT,50V,10uF,6.3x5.4
-----6....	1C654-225	Cap,Film,5%,250V,2.2uF,Plastic
-----6....	1D145-BV432	Diode,Dual varactor,SOT-23
-----6....	1D149-84C2V7	Diode,Zener,SMD,SOT-23,2.7V
-----6....	1D149-84C5V6	Diode,Zener,SMD,SOT-23,5.6V
-----6....	1D149-HSMS2800	Diode,Schottky barrier,SOT-23,
-----6....	1D149-MMBD301	Diode,Schottky barrier,SOT-23
-----6....	1D213-HSMP3810	Diode,PIN Low Distortion Atten
-----6....	1D374-6050	Diode,switching,SOT23,70V
-----6....	1F359-933	Filter,Cer,Microwave,933.5MHz,
-----6....	1J-5862-3	Connector,Straight Jack,MCX,SM
-----6....	1J513-2	Connector,Bulkhead,Jack,R/A,PC
-----6....	1J521-96M	Connector,Male,96 Pin,Eurocard
-----6....	1L137-1210S0	Inductor,ferrite bead,SMT,0121
-----6....	1L170-B08T	Inductor,28.0nH,SMT,spring,'B'
-----6....	1L177-1R8	Inductor,SMT,0603,1.8nH,5%
-----6....	1L190-151	Inductor,SMT,1008,150nH,10%

-----6....	1L190-182	Inductor,SMT,1008,1.8uH
-----6....	1L201-470	Inductor,SMT,1008,47nH,5%
-----6....	1L201-680	Inductor,SMT,1008,68nH,5%
-----6....	1L201-100	Inductor,SMT,1008,10nH,5%
-----6....	1L201-101	Inductor,SMT,1008,100nH,5%
-----6....	1L201-121	Inductor,SMT,1008,120nH,5%
-----6....	1L201-122	Inductor,SMT,1008,1.2uH,5%
-----6....	1L201-151	Inductor,SMT,1008,150nH,5%
-----6....	1L201-180	Inductor,SMT,1008,18nH,5%
-----6....	1L201-331	Inductor,SMT,1008,330nH,5%
-----6....	1L201-470	Inductor,SMT,1008,47nH,5%
-----6....	1L201-4R7	Inductor,SMT,1008,4.7nH,5%
-----6....	1L201-560	Inductor,SMT,1008,56nH,5%
-----6....	1L201-621	Inductor,SMT,1008,620nH,5%
-----6....	1L201-680	Inductor,SMT,1008,68nH,5%
-----6....	1L201-8R2	Inductor,SMT,1008,8.2H,5%
-----6....	1L274-2R2J	Inductor,SMT,0805,2.2nH,5%
-----6....	1L274-3R3J	Inductor,SMT,0805,3.3nH,5%
-----6....	1L288-3	Transformer 1:1
-----6....	1L288-4	Transformer,Imp Ratio=4,200-14
-----6....	1Q125-65176B	IC, Differential Bus Transceiv
-----6....	1Q126-LM50B1Z	IC,Temp sensor,-40 to +125,TO-
-----6....	1Q126-LMC6036IM	IC,Quad Op Amp,2.0 to 15.5V PS
-----6....	1Q126-RF2132	IC,Linear Power Amp,GaAs HBT,5
-----6....	1Q127-78M05BDT	IC,VREG,5V,SMT,700mA,-40 to 12
-----6....	1Q127-LM317MDT	IC,VREG,Adj,3 Term,SMT
-----6....	1Q128-74AHC138D	IC,3-Line to 8-Line Decoder/De
-----6....	1Q128-74HC14M	IC,CMOS,Hex Inverter,SOIC-14,-
-----6....	1Q128-74HC244W	IC,CMOS,OCTAL 3 state buffer,S
-----6....	1Q128-74HC74	IC,F/F,SOIC
-----6....	1Q129-GAL4	IC,RF Monolithic,SMT,DF782,475
-----6....	1Q130-145193DT	IC,PLL Freq Synthesizers,1.1GH
-----6....	1Q132-1866R	IC,D/A Converter,16 Bit,Dual,S
-----6....	1Q132-542IF	IC,A/D Converter,8-bit,Serial
-----6....	1Q132-DAC7513E	IC,D/A Converter,12 Bit,Serial
-----6....	1Q133-25020SI	IC,EEPROM,Serial,256x8 Bit,2.7
-----6....	1Q458-AD8343	IC,Mixer,High IP3 Active,DC-2.
-----6....	1Q469-1	IC,Custom Paging Tranlin
-----6....	1Q506-2	IC,AND Gate,Triple 3-input,SO1
-----6....	1Q586-297EWE	IC,Switched-cap filter,SO16W,-
-----6....	1R104-000	Res,jumper,SMT,0805,0 ohm
-----6....	1R104-100	Res,5%,SMT,0805,10 ohm
-----6....	1R104-101	Res,5%,SMT,0805,100 ohm
-----6....	1R104-102	Res,5%,SMT,0805,1k
-----6....	1R104-103	Res,5%,SMT,0805,10k
-----6....	1R104-104	Res,5%,SMT,0805,100k
-----6....	1R104-111	Res,5%,SMT,0805,110 ohms
-----6....	1R104-120	Res,5%,SMT,0805,12 ohm
-----6....	1R104-121	Res,5%,SMT,0805,120 ohm

-----6....	1R104-122	Res,5%,SMT,0805,1.2k
-----6....	1R104-123	Res,5%,SMT,0805,12k
-----6....	1R104-151	Res,5%,SMT,0805,150 ohm
-----6....	1R104-153	Res,5%,SMT,0805,15k
-----6....	1R104-180	Res,5%,SMT,0805,18 ohm
-----6....	1R104-181	Res,5%,SMT,0805,180 ohm
-----6....	1R104-183	Res,5%,SMT,0805,18k
-----6....	1R104-1R5	Res,5%,SMT,0805,1.5 ohm
-----6....	1R104-221	Res,5%,SMT,0805,220 ohm
-----6....	1R104-222	Res,5%,SMT,0805,2.2k
-----6....	1R104-241	Res,5%,SMT,0805,240 ohms
-----6....	1R104-242	Res,5%,SMT,0805,2.4k
-----6....	1R104-270	Res,5%,SMT,0805,27 ohm
-----6....	1R104-271	Res,5%,SMT,0805,270 ohm
-----6....	1R104-272	Res,5%,SMT,0805,2.7k
-----6....	1R104-273	Res,5%,SMT,0805,27k
-----6....	1R104-2R7	Res,5%,SMT,0805,2.7 ohm
-----6....	1R104-331	Res,5%,SMT,0805,330 ohm
-----6....	1R104-332	Res,5%,SMT,0805,3.3k
-----6....	1R104-390	Res,5%,SMT,0805,39 ohm
-----6....	1R104-391	Res,5%,SMT,0805,390 ohm
-----6....	1R104-392	Res,5%,SMT,0805,3.9k
-----6....	1R104-3R9	Res,5%,SMT,0805,3.9 ohm
-----6....	1R104-470	Res,5%,SMT,0805,47 ohm
-----6....	1R104-471	Res,5%,SMT,0805,470 ohm
-----6....	1R104-472	Res,5%,SMT,0805,4.7k
-----6....	1R104-473	Res,5%,SMT,0805,47k
-----6....	1R104-4R7	Res,5%,SMT,0805,4.7 ohm
-----6....	1R104-511	Res,5%,SMT,0805,510 ohm
-----6....	1R104-560	Res,5%,SMT,0805,56 ohm
-----6....	1R104-561	Res,5%,SMT,0805,560 ohm
-----6....	1R104-562	Res,5%,SMT,0805,5.6k
-----6....	1R104-5R1	Res,5%,SMT,0805,5.1 ohm
-----6....	1R104-5R6	Res,5%,SMT,0805,5.6 ohm
-----6....	1R104-681	Res,5%,SMT,0805,680 ohm
-----6....	1R104-750	Res,5%,SMT,0805,75 ohm
-----6....	1R108-1002	Res,1%,SMT,0805,10.0k
-----6....	1R108-1100	Res,1%,SMT,0805,110 ohms
-----6....	1R108-1182	Res,1%,SMT,0805,11.8K
-----6....	1R108-1401	Res,1%,SMT,0805,1.4K
-----6....	1R108-2001	Res,1%,SMT,0805,2K
-----6....	1R108-2052	Res,1%,SMT,0805,20.5K
-----6....	1R108-68R1	Res,1%,SMT,0805,68.1ohms
-----6....	1T153-2369	Transistor,Switching
-----6....	1T153-3640	Transistor,Switching,PNP 1GHz,
-----6....	1T153-3904	Transistor,SMT,NPN,GP,SOT-23,1
-----6....	1T153-3906	Transistor,SMT,PNP,switching,S
-----6....	1T153-901	NOT recommended for new design
-----6....	1T355-U310	Transistor,JFET,UHF,SOT-23

-----6....	1X159-2R0		Fuse,SMT,2.0A,No Holder
-----6....	3M413-1		Cover,Shield,1.954x1.454,SatRx
-----6....	3M413-2		Fence,Shield,1.874x1.374x.63,S
-----6....	3M414-1		Cover,Shield,2.83x1.83,SatRx/E
-----6....	3M414-2		Fence,Shield,2.748x1.748x.63,S
-----6....	4V470-1		VCO,Module Enterprize 900-1MHz
-----6....	5A401-MFG		MFG of Assy,Exciter
-----6....	NP		No placement for this referenc
----4.....	6A402	*	Assy,Station Control Module
-----5.....	2F443		Firmware Pkg,Flash Oper Code R
-----5.....	2F494		Firmware,Boot Loader Rev 05,6A
-----5.....	3C411-1		Cover,SCM
-----5.....	3C411-2		Housing,SCM
-----5.....	3C411-3		Panel,Front,SCM
-----5.....	3H255-6-25		Screw,phil,p-head,steel,6x32x0
-----5.....	3H366-515-1010		Light Pipe,LED,5MM Round,3 Arr
-----5.....	3H366-515-1011		Light Pipe,LED,5MM Round,Singl
-----5.....	3H554-632-375		Screw,Phil,P-Hd,Stl,6-32x3/8",
-----5.....	3M161-875		Standoff,Hex,steel,4/40 thread
-----5.....	5A402	*	PCA,Station Control Module
-----6....	0P402		PCB,Station Control Module
-----6....	1C112-101		Cap,cer,5%,NPO,0805,50V,100pF
-----6....	1C112-220		Cap,cer,5%,NPO,0805,50V,22pF
-----6....	1C112-221		Cap,cer,5%,NPO,0805,50V,220pF
-----6....	1C118-105		Cap,tant,20%,16V,A case,1uF
-----6....	1C118-336		Cap,tant,20%,16V,D case,33uF
-----6....	1C118-224		Cap,tant,20%,16V,A case,0.22uF
-----6....	1C143-102		Cap,cer,10%,X7R,0805,50V,1000p
-----6....	1C143-103		Cap,cer,10%,X7R,0805,50V,0.01u
-----6....	1C143-104		Cap,cer,10%,X7R,0805,50V,0.1uF
-----6....	1C206-106C		Cap,tant,10%,10V,C case,10uF,L
-----6....	1C244-M106		Cap,tant,16V,SMT,C case,10%,10
-----6....	1C244-N475		Cap,tant,16V,SMT,A case,4.7uF
-----6....	1C417-685		Cap,tant,20%,35V,C case,6.8uF
-----6....	1C424-102		Cap, X7R, 4up, 1000pf, 1206, 5
-----6....	1D149-BAT54		Diode,Schottky barrier,SOT-23,
-----6....	1D149-BAV16		Diode,Switching,75V,350mW,SOD-
-----6....	1D362-G		Diode, LED, SMT,Green,2.79x3.2
-----6....	1D362-R/G		Diode, LED, SMT,Red/Green,2.79
-----6....	1D374-4150W		Diode,switching,SMT,SOD-123
-----6....	1J120-9F		Connector,D sub,rt angle,9 pin
-----6....	1J155-A10D		Connector,header,10 pins,2X5,.
-----6....	1J155-A12		Connector,header,12 pin,6 X 2,
-----6....	1J155-A14D		Connector,header,14 pins,2X7,.
-----6....	1J155-A32D		Connector,header,32 pins,2X16,
-----6....	1J155-A6S		Connector,Header,Single,6 Pin,
-----6....	1J165-2M		Connector,2 pin male,black
-----6....	1J195-22A		Connector,female,11x2,double r
-----6....	1J243-1112-B		Connector,BNC,Female,R/A,PCB M

-----6....	1J401-MTJ88201	Connector,Jack Modular Telepho
-----6....	1L137-2	Inductor,ferrite bead,SMT,1806
-----6....	1L137-3	Inductor,ferrite bead,SMT,0805
-----6....	1L288-23Z467	Transformer,Isolation,10Base-T
-----6....	1L288-PE65728	Transformer,Isolation,Ethernet
-----6....	1L514-333	Inductor,chip,33uH,1210,10%,
-----6....	1Q122-NET40QIT	IC,RISC Processor,32 Bit,QFP-2
-----6....	1Q124-8M16A2	IC,SDRAM,2Megx16x4,TSOP-54,3.3
-----6....	1Q125-16C654IJ	IC,Quad UART,64-Byte FIFO,PLCC
-----6....	1Q125-3232BD	IC,RS232 Driver/Receiver,SMT,S
-----6....	1Q125-65176B	IC, Differential Bus Transceiv
-----6....	1Q125-8392CV	IC,Coaxial Transceiver Interfa
-----6....	1Q126-LMC6036IM	IC,Quad Op Amp,2.0 to 15.5V PS
-----6....	1Q128-74AHC138D	IC,3-Line to 8-Line Decoder/De
-----6....	1Q128-74LVC14D	IC,CMOS,Hex inverter,6up,SOIC-
-----6....	1Q128-74LVCH244	IC,CMOS,Octal Buffers/Drivers,
-----6....	1Q128-LVTH273D	IC,Octal D Flip-Flop,-0.5 to 4
-----6....	1Q128-74V1G07S	IC,CMOS,Open-Collector Buffer,
-----6....	1Q128-74V1G14S	IC,CMOS,Schmitt inverter,Singl
-----6....	1Q128-74V1G86S	IC,CMOS,Single XOR,SMT,SOT23
-----6....	1Q128-74VHC00M	IC,NAND Gate,Quad 2-input,SO-1
-----6....	1Q128-LVC139AD	IC,Dual 2-Line to 4-Line Decod
-----6....	1Q128-LVC86AD	IC,CMOS,Quadruple 2-Input XOR,
-----6....	1Q131-EP1K30	IC,PLD,TQFP-144
-----6....	1Q132-AD5334	IC,D/A Converter,8 bit,Quad,TS
-----6....	1Q133-25043SI-3	IC,EEPROM,512 bytes,2.7 tV,SOI
-----6....	1Q364-320VC5416	IC,Digital Sig Processor,LQFP-
-----6....	1Q499-2	IC,Flash Mem,TSOP-48,32M-Bit,-
-----6....	1Q501-1	IC,RS-232 Transceiver with aut
-----6....	1Q502-2	IC, 3 Drv/Rcvr Multiprotcol Tr
-----6....	1Q502-3	IC,5 Drv/Rcvr Multiprotocol Tr
-----6....	1Q503-1	IC,Univ 3.3V 10Base-T and AUT
-----6....	1Q504-1	IC,VREG,Low dropout,Dual Outpu
-----6....	1Q505-1	IC,VREG,Low dropout,1.6V,SOT-2
-----6....	1Q506-1	IC,AND Gate,Single 2-input,SOT
-----6....	1Q507-2	IC,SRAM,Timekeeper,256Kbit,SOH
-----6....	1Q507-3	SRAM,Timekeeper,Battery/Crysta
-----6....	1Q515-1	IC,OR Gate,Single 2-input,SOT2
-----6....	1R104-000	Res,jumper,SMT,0805,0 ohm
-----6....	1R104-100	Res,5%,SMT,0805,10 ohm
-----6....	1R104-101	Res,5%,SMT,0805,100 ohm
-----6....	1R104-102	Res,5%,SMT,0805,1k
-----6....	1R104-103	Res,5%,SMT,0805,10k
-----6....	1R104-104	Res,5%,SMT,0805,100k
-----6....	1R104-105	Res,5%,SMT,0805,1M
-----6....	1R104-121	Res,5%,SMT,0805,120 ohm
-----6....	1R104-150	Res,5%,0805,15 ohm
-----6....	1R104-152	Res,5%,SMT,0805,1.5k
-----6....	1R104-203	Res,5%,SMT,0805,20k

-----6....	1R104-221	Res,5%,SMT,0805,220 ohm
-----6....	1R104-222	Res,5%,SMT,0805,2.2k
-----6....	1R104-242	Res,5%,SMT,0805,2.4k
-----6....	1R104-270	Res,5%,SMT,0805,27 ohm
-----6....	1R104-272	Res,5%,SMT,0805,2.7k
-----6....	1R104-273	Res,5%,SMT,0805,27k
-----6....	1R104-331	Res,5%,SMT,0805,330 ohm
-----6....	1R104-390	Res,5%,SMT,0805,39 ohm
-----6....	1R104-470	Res,5%,SMT,0805,47 ohm
-----6....	1R104-471	Res,5%,SMT,0805,470 ohm
-----6....	1R104-472	Res,5%,SMT,0805,4.7k
-----6....	1R104-560	Res,5%,SMT,0805,56 ohm
-----6....	1R104-562	Res,5%,SMT,0805,5.6k
-----6....	1R104-680	Res,5%,SMT,0805,68 ohm
-----6....	1R104-750	Res,5%,SMT,0805,75 ohm
-----6....	1R104-820	Res,5%,SMT,0805,82 ohm
-----6....	1R108-1001	Res,1%,SMT,0805,1.00k
-----6....	1R108-11R5	Res,1%,SMT,0805,11.5 ohms
-----6....	1R108-1242	Res,1%,SMT,0805,12.4k
-----6....	1R108-1510	Res,1%,SMT,0805,150 ohm
-----6....	1R108-4990	Res,1%,SMT,0805,499.0 ohm
-----6....	1R230-101	Resistor,array,100 X 4,SMT,060
-----6....	1R511-102	Resistor Network,1Kx8,SMT
-----6....	1S134-EP11FP	Switch,SMT,Push button
-----6....	1S411-4	Switch,DIP,4 Pos,Thru Hole,Top
-----6....	1T153-3904	Transistor,SMT,NPN,GP,SOT-23,1
-----6....	1T178-2211LT1	Transistor,Digital,NPN,8A,10/1
-----6....	1T493-1	Transistor,Quad,GP,NPN,SOIC-16
-----6....	1Y210-20.000	Crystal,20.0 MHz,HC-49,50ppm
-----6....	1Y371-2	Crystal,SMT,12.5X3.7mm, 18.432
-----6....	1Y371-3	Crystal,SMT,12.5X3.7mm,7.3728M
-----6....	4U370-9-1	DC/DC converter,5V in 9V out,1
-----6....	4V510-1	Voltage Controlled Oscillator,
-----6....	NP	No placement for this referenc
-----6....	5A402-MFG	MFG of Assy,Station Control Mo
----4.....	6A403	* Assy,Satellite Receiver Module
----5.....	3B421	Heatsink,Reg,SatRx
----5.....	3C418-1	Cover,SatRx
----5.....	3C418-2	Housing,SatRx
----5.....	3C418-3	Panel,Front,SatRx
----5.....	3H168-1	Washer/Bushing,#4, x 0.031
----5.....	3H255-4-187	Screw,P-Pan, 440X3/16, zinc
----5.....	3H255-6-25	Screw,phil,p-head,steel,6x32x0
----5.....	3H366-515-1010	Light Pipe,LED,5MM Round,3 Arr
----5.....	3H525-1	Flatwasher,Rubber,0.12"ID,1/4"
----5.....	3H554-632-375	Screw,Phil,P-Hd,Stl,6-32x3/8",
----5.....	3M163-2	Insulator,therm & Non Elec con
----5.....	3N481	Shock Isolator,Rubber,Sat Rx
----5.....	5A403	* PCA,Satellite Receiver Module

-----6....	0P403	PCB,Satellite Receiver, G2BT
-----6....	1C112-100	Cap,cer,5%,NPO,0805,50V,10pF
-----6....	1C112-101	Cap,cer,5%,NPO,0805,50V,100pF
-----6....	1C112-102	Cap,cer,5%,NPO,0805,50V,1000pF
-----6....	1C112-120	Cap,cer,5%,NPO,0805,50V,12pF
-----6....	1C112-150	Cap,cer,5%,NPO,0805,50V,15pF
-----6....	1C112-180	Cap,cer,5%,NPO,0805,50V,18pF
-----6....	1C112-220	Cap,cer,5%,NPO,0805,50V,22pF
-----6....	1C112-221	Cap,cer,5%,NPO,0805,50V,220pF
-----6....	1C112-270	Cap,cer,5%,NPO,0805,50V,27pF
-----6....	1C112-300	Cap,cer,5%,NPO,0805,50V,30pF
-----6....	1C112-331	Cap,cer,5%,NPO,0805,50V,330pF
-----6....	1C112-360	Cap,cer,5%,NPO,0805,50V,36pF
-----6....	1C112-471	Cap,cer,5%,NPO,0805,50V,470pF
-----6....	1C112-4R7	Cap,cer,5%,NPO,0805,50V,4.7pF
-----6....	1C112-560	Cap,cer,5%,NPO,0805,50V,56pF
-----6....	1C112-5R6	Cap,cer,5%,NPO,0805,50V,5.6pF
-----6....	1C118-226	Cap,tant,10%,20V,D case,22uF
-----6....	1C119-105	Cap,tant,20%,35V,B case,1uF
-----6....	1C119-106	Cap,tant,20%,35V,D case,10uF
-----6....	1C144-104	Cap,cer,10%,X7R,1206,50V,0.1uF
-----6....	1C306-120	Cap,cer,2%,NPO,0805,12pF
-----6....	1C306-220	Cap,cer,2%,NPO,0805,22pF
-----6....	1C306-270	Cap,cer,2%,NPO,0805,27pF
-----6....	1C399-103	Cap,cer,5%,X7R,0805,50V,0.01uF
-----6....	1C480-1R2	Cap,cer,NPO,0805,1.2pF,±.1pf,H
-----6....	1C480-1R5	Cap,cer,NPO,0805,1.5pF,±.1pf,H
-----6....	1C480-1R8	Cap,cer,NPO,0805,1.8pF,±.1pf,H
-----6....	1C480-2R2	Cap,cer,NPO,0805,2.2pF,±.1pf,H
-----6....	1C480-3R3	Cap,cer,NPO,0805,3.3pF,±.1pf,H
-----6....	1C480-3R6	Cap,cer,NPO,0805,3.6pF,±.1pf,H
-----6....	1C480-4R7	Cap,cer,NPO,0805,4.7pF,±.1pf,H
-----6....	1C480-5R1	Cap,cer,NPO,0805,5.1pF,±.1pf,H
-----6....	1C480-6R8	Cap,cer,NPO,0805,6.8pF,±.1pf,H
-----6....	1C480-7R5	Cap,cer,NPO,0805,7.5pF,±.1pf,H
-----6....	1C481-107	Cap,elec,SMT,25V,100uF,8x10
-----6....	1C482-226	Cap,elec,SMT,50V,22uF,8x6.2
-----6....	1C483-106	Cap,elec,SMT,50V,10uF,6.3x5.4
-----6....	1C484-473	Cap,Film,T/H,.047uf,63V,5%,5mm
-----6....	1C484-684	Cap,Film,T/H,.68uf,63V,5%,5mm,
-----6....	1D145-BBY39	Diode,Dual varactor,SOT-23
-----6....	1D145-BV609	Diode,Dual varactor,SOT-23,Hyp
-----6....	1D149-140LT3	Diode,Schottky Power Rectifier
-----6....	1D149-5242	Diode,Zener,SMD,SOT-23,12V
-----6....	1D149-MMBD301	Diode,Schottky barrier,SOT-23
-----6....	1D362-G	Diode, LED, SMT,Green,2.79x3.2
-----6....	1D362-R	Diode, LED, SMT,Red,2.79x3.20,
-----6....	1D362-R/G	Diode, LED, SMT,Red/Green,2.79
-----6....	1D374-6050	Diode,switching,SOT23,70V

-----6....	1J146-32	Socket,IC,PLCC,32 pin,SMT,w/o
-----6....	1J155-A2	Connector,header,2 pins,.1 mal
-----6....	1J513-1	Connector,Bulkhead,Receptacle,
-----6....	1L137-1	Inductor,Ferrite bead,SMT,1612
-----6....	1L201-100	Inductor,SMT,1008,10nH,5%
-----6....	1L201-120	Inductor,SMT,1008,12nH,5%
-----6....	1L201-123	Inductor,SMT,1008,12uH,5%
-----6....	1L201-150	Inductor,SMT,1008,15nH,5%
-----6....	1L201-180	Inductor,SMT,1008,18nH,5%
-----6....	1L201-221	Inductor,SMT,1008,220nH,5%
-----6....	1L201-222	Inductor,SMT,1008,2.2uH,5%
-----6....	1L201-270	Inductor,SMT,1008,27nH,5%
-----6....	1L201-330	Inductor,SMT,1008,33nH,5%
-----6....	1L201-4R7	Inductor,SMT,1008,4.7nH,5%
-----6....	1L201-680	Inductor,SMT,1008,68nH,5%
-----6....	1L498-821	Inductor,SMT,1008,820nH,2%
-----6....	1Q122-68HC11F1	IC,Microcontroller,1024 RAM,51
-----6....	1Q125-204EWE	IC,RS-232 Transceiver with 0.1u
-----6....	1Q125-65176B	IC, Differential Bus Transceiv
-----6....	1Q126-1882IS	IC,Op,Amp,Dual & Quad,Picoamp
-----6....	1Q126-2902D	IC,OP-AMP,quad,SO-14 SMT,-40 t
-----6....	1Q126-907ESA	IC,Dual Comparator,Ultra Low P
-----6....	1Q127-2951	IC,VREG,adj.,SMT,SO-8
-----6....	1Q127-317BT	IC,VREG,Adj,T/H,TO-220
-----6....	1Q127-78M05BDT	IC,VREG,5V,SMT,700mA,-40 to 12
-----6....	1Q127-78M08BDT	IC,VREG,8V,SMT,700mA,-40 to 12
-----6....	1Q128-74AHC32D	IC,CMOS,Quad OR,5V,SMT,SO14NB
-----6....	1Q128-74HC00M	IC,CMOS,NAND Gate,SMT,SOIC-14
-----6....	1Q128-74HC04	IC,CMOS,Hex inverter,SMT,SO-14
-----6....	1Q128-74HC244W	IC,CMOS,OCTAL 3 state buffer,S
-----6....	1Q128-74HC4538D	IC,Monostable,Dual Precision,C
-----6....	1Q128-74HC74	IC,F/F,SOIC
-----6....	1Q128-74HCT86M	IC,CMOS,Quad XOR,SMT,SO-14,-55
-----6....	1Q128-74HCU04M	IC,CMOS,Hex inverter,SMT,SO-14
-----6....	1Q129-MSA386	IC,RF Amp,DC-2.4 GHz,Cascadabl
-----6....	1Q130-145170	IC,PLL Freq. Synthesizers,SOIC
-----6....	1Q130-1508	IC,PLL Freq. Synthesizers,2.5G
-----6....	1Q130-SA605	IC,Low-voltage mixer FM IF sys
-----6....	1Q131-6175A	IC,ASIC,Decoder,CMOS,84-Pin J-
-----6....	1Q271-1267S-10	IC,Digital Pot,Dual,10K,SOIC-1
-----6....	1Q415-825R	IC,Undervoltage Sensing,SOT23-
-----6....	1Q487-1	IC,Tuner,DBS,950-2050MHz,SOIC-
-----6....	1R104-000	Res,jumper,SMT,0805,0 ohm
-----6....	1R104-100	Res,5%,SMT,0805,10 ohm
-----6....	1R104-102	Res,5%,SMT,0805,1k
-----6....	1R104-103	Res,5%,SMT,0805,10k
-----6....	1R104-121	Res,5%,SMT,0805,120 ohm
-----6....	1R104-123	Res,5%,SMT,0805,12k
-----6....	1R104-151	Res,5%,SMT,0805,150 ohm

-----6....	1R104-152	Res,5%,SMT,0805,1.5k
-----6....	1R104-153	Res,5%,SMT,0805,15k
-----6....	1R104-181	Res,5%,SMT,0805,180 ohm
-----6....	1R104-182	Res,5%,SMT,0805,1.8k
-----6....	1R104-183	Res,5%,SMT,0805,18k
-----6....	1R104-1R0	Res,5%,SMT,0805,1.0 ohm
-----6....	1R104-201	Res,5%,SMT,0805,200 ohm
-----6....	1R104-221	Res,5%,SMT,0805,220 ohm
-----6....	1R104-222	Res,5%,SMT,0805,2.2k
-----6....	1R104-223	Res,5%,SMT,0805,22k
-----6....	1R104-224	Res,5%,SMT,0805,220k
-----6....	1R104-270	Res,5%,SMT,0805,27 ohm
-----6....	1R104-271	Res,5%,SMT,0805,270 ohm
-----6....	1R104-272	Res,5%,SMT,0805,2.7k
-----6....	1R104-273	Res,5%,SMT,0805,27k
-----6....	1R104-274	Res,5%,SMT,0805,270k
-----6....	1R104-330	Res,5%,SMT,0805,33 ohm
-----6....	1R104-331	Res,5%,SMT,0805,330 ohm
-----6....	1R104-332	Res,5%,SMT,0805,3.3k
-----6....	1R104-391	Res,5%,SMT,0805,390 ohm
-----6....	1R104-392	Res,5%,SMT,0805,3.9k
-----6....	1R104-393	Res,5%,SMT,0805,39k
-----6....	1R104-470	Res,5%,SMT,0805,47 ohm
-----6....	1R104-471	Res,5%,SMT,0805,470 ohm
-----6....	1R104-472	Res,5%,SMT,0805,4.7k
-----6....	1R104-473	Res,5%,SMT,0805,47k
-----6....	1R104-560	Res,5%,SMT,0805,56 ohm
-----6....	1R104-561	Res,5%,SMT,0805,560 ohm
-----6....	1R104-562	Res,5%,SMT,0805,5.6k
-----6....	1R104-680	Res,5%,SMT,0805,68 ohm
-----6....	1R104-681	Res,5%,SMT,0805,680 ohm
-----6....	1R104-682	Res,5%,SMT,0805,6.8k
-----6....	1R104-820	Res,5%,SMT,0805,82 ohm
-----6....	1R104-821	Res,5%,SMT,0805,820 ohm
-----6....	1R104-822	Res,5%,SMT,0805,8.2k
-----6....	1R104-824	Res,5%,SMT,0805,820k
-----6....	1R108-1003	Res,1%,SMT,0805,100.0K
-----6....	1R108-1004	Res,1%,SMT,0805,1M
-----6....	1R108-1102	Res,1%,SMT,0805,11K
-----6....	1R108-1242	Res,1%,SMT,0805,12.4k
-----6....	1R108-1651	Res,1%,SMT,0805,1.65k
-----6....	1R108-1873	Res,1%,SMT,0805,187k
-----6....	1R108-2550	Res,1%,SMT,0805,255 ohm
-----6....	1R108-3401	Res,1%,SMT,0805,3.4k
-----6....	1R108-5761	Res,1%,SMT,0805,5.76k
-----6....	1R108-68R1	Res,1%,SMT,0805,68.1ohms
-----6....	1R479-1R0	Res,5%,SMT,2512,1.0 Ohms
-----6....	1R479-330	Res,5%,SMT,2512,33 Ohms
-----6....	1R486-101	Res,5%,SMT,1210,100 ohm

-----6....	1R486-221		Res,5%,SMT,1210,220 ohm
-----6....	1R486-681		Res,5%,SMT,1210,680 ohm
-----6....	1T153-3904		Transistor,SMT,NPN,GP,SOT-23,1
-----6....	1T153-3906		Transistor,SMT,PNP,switching,S
-----6....	1T153-571		NOT recommended for new design
-----6....	1T153-901		NOT recommended for new design
-----6....	1T158-MJD31		Transistor,PWR,NPN,15W,DPAK
-----6....	1T158-MJD32		Transistor,PWR,PNP,15W,DPAK
-----6....	1T178-2211LT1		Transistor,Digital,NPN,8A,10/1
-----6....	1Y494-1		Resonator,SAW,567.15MHz,TO39
-----6....	1Y496-1		Crystal,8.0000MHz,SMT
-----6....	1Y497-1		Crystal,8.416MHz,T/H
-----6....	3M264-1		Insulator,IC/TO-5,3 Hole,0.110
-----6....	3M413-1		Cover,Shield,1.954x1.454,SatRx
-----6....	3M413-2		Fence,Shield,1.874x1.374x.63,S
-----6....	3M414-1		Cover,Shield,2.83x1.83,SatRx/E
-----6....	3M414-2		Fence,Shield,2.748x1.748x.63,S
-----6....	3M416-1		Cover,Shield,4.581x3.08,SatRx
-----6....	3M416-2		Fence,Shield,4.5x3.0x.63,SatRx
-----6....	3M420-1		Cover,Shield,3.08x2.08,SatRx
-----6....	3M420-2		Fence,Shield,3x2x.63,SatRx
-----6....	3M423		Shield,.728x.642,SatRx
-----6....	3M424		Shield,.966x.709x.409,SatRx
-----6....	3P495-1		Speaker,6V,2K-3KHz
-----6....	5A403-MFG		MFG of Assy,Satellite Receiver
-----6....	NP		No placement for this referenc
-----5.....	5P403	*	Programmed Part for 5A403 - U603
-----6....	1Q123-X28HC256		IC,EEPROM,70ns,32Kx8,PLCC32,5V
-----6....	2F403		Firmware,Sat Rx,5A403 - U603
-----4.....	6A409	*	Assy,Reference Module
-----5.....	3C415-1		Cover,Reference Mod
-----5.....	3C415-2		Housing,Reference Mod
-----5.....	3C415-3		Panel,Front,Reference Mod
-----5.....	3H255-6-25		Screw,phil,p-head,steel,6x32x0
-----5.....	3H554-632-375		Screw,Phil,P-Hd,Stl,6-32x3/8",
-----5.....	4C521-1		Cable Assy,N Fem Bulkhd to OSX
-----5.....	5A409	*	PCA,GPS Reference Module
-----6....	0P409		PCB, GPS Ref Module, G2BT
-----6....	1B299-503		Thermistor,50K,leaded,B=3890
-----6....	1C111-104		Cap, cer, .1uF, 10%, X7R,1206,
-----6....	1C112-150		Cap,cer,5%,NPO,0805,50V,15pF
-----6....	1C112-390		Cap,cer,5%,NPO,0805,50V,39pF
-----6....	1C112-471		Cap,cer,5%,NPO,0805,50V,470pF
-----6....	1C119-105		Cap,tant,20%,35V,B case,1uF
-----6....	1C119-106		Cap,tant,20%,35V,D case,10uF
-----6....	1C143-103		Cap,cer,10%,X7R,0805,50V,0.01u
-----6....	1C246-1E330		Cap,electrolytic,25V,thru hole
-----6....	1C247-1E101		Cap,electrolytic,25V,100uF,thr
-----6....	1C247-1J100		Cap,electrolytic,63V,10uF,thru

-----6....	1D145-GL41-20	Diode, Schottky Rectifier, 1.0
-----6....	1D149-BAT54	Diode,Schottky barrier,SOT-23,
-----6....	1J523-10	Connector,10 Pin,Fem,.1"x.1",C
-----6....	1L137-1210S0	Inductor,ferrite bead,SMT,0121
-----6....	1Q125-14C232CM	IC,RS232 driver/receiver,MAX23
-----6....	1Q126-33074	IC,OP-AMP,quad,SMT,SO-14,-40 t
-----6....	1Q128-74AHC32D	IC,CMOS,Quad OR,5V,SMT,SO14NB
-----6....	1Q128-74HC541DW	IC,Octal buffer & Line Driver,
-----6....	1Q132-542IF	IC,A/D Converter,8-bit,Serial
-----6....	1Q132-543BE	IC,D/A Converter,12 bit,Serial
-----6....	1Q488-1	IC,RS485 Driver,Quad Low Power
-----6....	1Q489-1	IC,Comparator,8-bit identity,
-----6....	1Q490-1	IC,Regulator,1.5 Low Dropout P
-----6....	1Q491-1	IC,HEX Level Shifter,SOIC-16
-----6....	1R103-104	Res,5%,SMT,1206,100k
-----6....	1R104-100	Res,5%,SMT,0805,10 ohm
-----6....	1R104-101	Res,5%,SMT,0805,100 ohm
-----6....	1R104-102	Res,5%,SMT,0805,1k
-----6....	1R104-103	Res,5%,SMT,0805,10k
-----6....	1R104-122	Res,5%,SMT,0805,1.2k
-----6....	1R104-273	Res,5%,SMT,0805,27k
-----6....	1R104-332	Res,5%,SMT,0805,3.3k
-----6....	1R104-391	Res,5%,SMT,0805,390 ohm
-----6....	1R104-472	Res,5%,SMT,0805,4.7k
-----6....	1R104-513	Res,5%,SMT,0805,51k
-----6....	1R104-560	Res,5%,SMT,0805,56 ohm
-----6....	1R104-681	Res,5%,SMT,0805,680 ohm
-----6....	1R108-1000	Res,1%,SMT,0805,100 ohms
-----6....	1R108-1102	Res,1%,SMT,0805,11K
-----6....	1R108-1502	Res,1%,SMT,0805,15.0K
-----6....	1R108-4122	Res,1%,SMT,0805,41.2k
-----6....	1R108-8660	Res,1%,SMT,0805,866 ohms
-----6....	1R486-101	Res,5%,SMT,1210,100 ohm
-----6....	1T153-3904	Transistor,SMT,NPN,GP,SOT-23,1
-----6....	1T153-3906	Transistor,SMT,PNP,switching,S
-----6....	3B378-220-F	Heat Sink,T0-220,6.8 C/W,thru
-----6....	3M652	Bracket,Mtg,6-32 Threaded
-----6....	3H234-3-4A	Flatwasher,nylon,#4,3.05mm ID,
-----6....	3H254-440	Nut,440,Zinc plated steel
-----6....	3H254-632	Nut,632,steel
-----6....	3H255-4-25	Screw,phil,p-hd,stl,4x40x0.25L
-----6....	3H255-6-25	Screw,phil,p-head,steel,6x32x0
-----6....	3H255-6-375	Screw,phil,p-hd,stl,6x32x3/8L
-----6....	3H524-500	Standoff, .5"L, 4-40 Threaded,
-----6....	3M501-1	Fence,Shield,2.25x3.75x.2,Ref
-----6....	3M501-2	Cover,Shield,2.25x3.75x1.0,Ref
-----6....	4G545-1	Module,GPS Receiver,Rt Angle O
-----6....	4Y452-2	OCXO,Ovenized,10MHz,13VDC,-30
-----6....	5A409-MFG	MFG of Assy,GPS Reference Modu

-----6....	NP		No placement for this referenc
----4.....	6A508	*	Assy,Power Supply Module
----5.....	3C429		Panel,Front,Power Supply
----5.....	3H554-632-375		Screw,Phil,P-Hd,Stl,6-32x3/8",
----5.....	4P623-1		Power Supply,CE Chassis,G2BT,M
---3.....	6A513-1	*	Assy,Splitter/Battery
----4.....	1K474-2		Splitter,4-Way,670-1000MHz
----4.....	3C422		Bracket,Battery/Splitter
----4.....	3C432-3		Bracket,Clamp,Battery
----4.....	3H255-6-25		Screw,phil,p-head,steel,6x32x0
----4.....	3H263-6		Lockwasher,#6
----4.....	3H334-4-75		Screw,Phil-Pan,440x3/4,S-steel
----4.....	4P531-3		Battery,12V,Sealed Lead Acid (
----4.....	5C471	*	Cable Assy,Dual 0.25" Spade Female Terminal
----5.....	1J278-7		Connector,Term,Spade,12-10 AWG
----5.....	2W578-1		Wire,14 AWG,Strand UL1569,Blac
---3.....	6A514-1	*	Assy,Combiner,4-Way
----4.....	1J516-1		Connector,Recep,RF,N-flange
----4.....	1J516-2		Connector,Recep,RF,7/16-flange
----4.....	1J517-1		Pin,Connector,RF,50-ohm
----4.....	3C430-1		Base,Combiner,4-Way
----4.....	3C430-2		Lid,Combiner,4-Way
----4.....	3H255-M3-5-6		Screw, M3x0.5x6mm,phil-pan, zi
----4.....	3H255-M3-5-8		Screw,Phil,P-Hd,Stl,M3X0.5X8 m
---3.....	6A517-1	*	Assy,Coupler/Harmonic Filter/ Circulator
----4.....	1J533-1		Adapter,L,7/16,50 ohm
----4.....	1K471-1		(Supplier Test Data Reqd)Coupl
----4.....	1K669-1		(Supplier Test Data Reqd)Circu
----4.....	3C417		Bracket,Combiner,Low Power
----4.....	3H255-6-375		Screw,phil,p-hd,stl,6x32x3/8L
----4.....	4F534-1		(Supplier Test Data Reqd)Filte
---3.....	6A520-1	*	Kit,Cable,G2BT
----4.....	4C473-1		Cable Assy, BNC(m) to BNC(m),
----4.....	4C536-1		Cable Assy,SMA(m)-SMA(m), LMR-
----4.....	4C537-3		Assy, SMA(m)-SMA(m) RT Angle,
----4.....	4C538-1		Cable Assy, N(m) RT Angle-N(m)
----4.....	4C539-2		Cbl Assy,7/16(m) Rt Angle-7/16
----4.....	4C542-1		Cable Assy, BNC(m)-SMA(m),RG-4
----4.....	4C542-2		Cbl Assy,BNC(m) to SMA(m),RG-4
----4.....	4C543-1		Cable Assy, N(m)-N(m) RT Angle
----4.....	4C543-2		Cbl Assy,N(m)-N(m) Rt Angle,RG
----4.....	4C544-1		Cable Assy, F(m)-Mini UHF(m),
----4.....	4C591-1		Cable Assy,5-15P to IEC-320-C1
----4.....	5C451-1	*	Cbl Assy,Front/Rear Intrusion Switch to Backplane,32.5"Long
----5.....	1J552		Contact,Recep,MOD IV Crimp Sna
----5.....	1J552-3		Connector,3 Pin,Fem,.100 Ctr,C
----5.....	1J553		Connector,Quick Disc,Fem,22-18
----5.....	2W280-20R		Wire,20 AWG,Strand UL1007,Red
----5.....	3M468-4		Tubing,.125",Heatshrink,Black

----5.....	5C451-1-MFG		Mfg of Cbl Assy,Front/Rear Int
----4.....	5C452	*	Cable Assy,Ground Strap
----5.....	1J349-25-Y		Connector,Term Lug,1/4" Screw
----5.....	2W590-10B		Wire,10 AWG,Strand UL1015,Blac
----4.....	5C457	*	Cable Assy,400W,Battery Tray to Backplane
----5.....	1J242-P4		Connector,Term Blk,4 pos,RT an
----5.....	1J278-7		Connector,Term,Spade,12-10 AWG
----5.....	1X588-1		Fuse Holder,1/4x1 1/4" w/ 19"
----5.....	1X589-8R0		Fuse,8.0A,3 AG Slo-Blo,Glass
----5.....	2W578-1		Wire,14 AWG,Strand UL1569,Blac
----5.....	2W578-2		Wire,14 AWG,Strand UL1569,Red
----4.....	5C458-1	*	Cable Assy, Backplane to Pwr Sply SPI #1
----5.....	1J120-15M-2		Connector,D sub,15 Pin,Male St
----5.....	1J120-15F-2		Connector,D sub,15 Pin,Fem,Str
----5.....	1J569-1		Backshell,D sub,15 Pin,Straigh
----5.....	2W268-24BK		Wire,24 AWG,Strand,Black
----5.....	2W553-5		Computer Cable,15 Cond,24AWG
----5.....	3M468-4		Tubing,.125",Heatshrink,Black
----5.....	5C458-1-MFG		Cable Assy, Backplane to Pwr S
----4.....	5C459-1	*	Cable Assy,PA#1 to PA#2
----5.....	1J120-15F-2		Connector,D sub,15 Pin,Fem,Str
----5.....	1J120-15M-2		Connector,D sub,15 Pin,Male St
----5.....	1J569-2		Backshell,D sub,15 Pin,40 Deg
----5.....	2W268-24BK		Wire,24 AWG,Strand,Black
----5.....	2W553-2		Computer Cable,10 Cond,24AWG
----5.....	3M468-4		Tubing,.125",Heatshrink,Black
----5.....	5C459-1-MFG		Cable Assy,PA#1 to PA#2
----4.....	5C459-2	*	Cable Assy,PA#2 to PA#3
----5.....	1J120-15F-2		Connector,D sub,15 Pin,Fem,Str
----5.....	1J120-15M-2		Connector,D sub,15 Pin,Male St
----5.....	1J569-2		Backshell,D sub,15 Pin,40 Deg
----5.....	2W268-24BK		Wire,24 AWG,Strand,Black
----5.....	2W553-2		Computer Cable,10 Cond,24AWG
----5.....	3M468-4		Tubing,.125",Heatshrink,Black
----5.....	5C459-2-MFG		Cable Assy,PA#2 to PA#3
----4.....	5C459-3	*	Cable Assy,PA#3 to PA#4
----5.....	1J120-15F-2		Connector,D sub,15 Pin,Fem,Str
----5.....	1J120-15M-2		Connector,D sub,15 Pin,Male St
----5.....	1J569-2		Backshell,D sub,15 Pin,40 Deg
----5.....	2W553-2		Computer Cable,10 Cond,24AWG
----5.....	3M468-4		Tubing,.125",Heatshrink,Black
----5.....	5C459-3-MFG		Mfg of Cable Assy,PA#3 to PA#4
----4.....	5C460-1	*	Cbl Assy,AC Dist to Magnetek Input
----5.....	1J349-25-Y		Connector,Term Lug,1/4" Screw
----5.....	1J349-8A-Y		Connector,Term Lug,#8 Fork,12-
----5.....	1J579-2		Plug,250VAC,30A,L6-30,Turn-Loc
----5.....	2W592-3		Cable,3 Cond,10 AWG
----4.....	5C461-1	*	Cbl Assy,Magnetek Chassis to PA #1 Input
----5.....	1J120-7M-1		Conn,D sub,7 Pin combo D,Male,

----5.....	1J349-25-Y		Connector,Term Lug,1/4" Screw
----5.....	1J570-2		Contact,Recep,Size 8,40A,8 AWG
----5.....	2W590-10B		Wire,10 AWG,Strand UL1015,Blac
----5.....	2W590-10R		Wire,10 AWG,Strand UL1015,Red
----5.....	3M468-5		Tubing,.25",Heatshrink,Black
----4.....	5C461-2	*	Cbl Assy,Magnetek Chassis to PA #2 Input
----5.....	1J120-7M-1		Conn,D sub,7 Pin combo D,Male,
----5.....	1J349-25-Y		Connector,Term Lug,1/4" Screw
----5.....	1J570-2		Contact,Recep,Size 8,40A,8 AWG
----5.....	2W590-10B		Wire,10 AWG,Strand UL1015,Blac
----5.....	2W590-10R		Wire,10 AWG,Strand UL1015,Red
----5.....	3M468-5		Tubing,.25",Heatshrink,Black
----4.....	5C461-3	*	Cbl Assy,Magnetek Chassis to PA #3 Input
----5.....	1J120-7M-1		Conn,D sub,7 Pin combo D,Male,
----5.....	1J349-25-Y		Connector,Term Lug,1/4" Screw
----5.....	1J570-2		Contact,Recep,Size 8,40A,8 AWG
----5.....	2W590-10B		Wire,10 AWG,Strand UL1015,Blac
----5.....	2W590-10R		Wire,10 AWG,Strand UL1015,Red
----5.....	3M468-5		Tubing,.25",Heatshrink,Black
----4.....	5C461-4	*	Cbl Assy,Magnetek Chassis to PA #4 Input
----5.....	1J120-7M-1		Conn,D sub,7 Pin combo D,Male,
----5.....	1J349-25-Y		Connector,Term Lug,1/4" Screw
----5.....	1J570-2		Contact,Recep,Size 8,40A,8 AWG
----5.....	2W590-10B		Wire,10 AWG,Strand UL1015,Blac
----5.....	2W590-10R		Wire,10 AWG,Strand UL1015,Red
----5.....	3M468-5		Tubing,.25",Heatshrink,Black
----4.....	5C463	*	Cbl Assy,Poly Phaser Protector-Modem
----5.....	1J278-8		Conn,Term,PIDG Spage,26-22AWG,
----5.....	1J401-8-1		Conn,Plug,Modular,8 Pos,Solid
----5.....	2W553-7		Computer Cable,8 Cond,24AWG,Pa
----5.....	5C463-MFG		Mfg of Cbl Assy,Poly Phaser Pr
----4.....	5C476-1	*	Cable Assy,Pwr Sply SPI #1 to PA #1
----5.....	1J120-15F-2		Connector,D sub,15 Pin,Fem,Str
----5.....	1J120-15M-2		Connector,D sub,15 Pin,Male St
----5.....	1J569-1		Backshell,D sub,15 Pin,Straigh
----5.....	1J569-2		Backshell,D sub,15 Pin,40 Deg
----5.....	2W268-24BK		Wire,24 AWG,Strand,Black
----5.....	2W553-2		Computer Cable,10 Cond,24AWG
----5.....	3M468-4		Tubing,.125",Heatshrink,Black
----5.....	5C476-1-MFG		Cable Assy,Pwr Sply SPI #1 to
----4.....	5C479-6	*	Cbl Assy,Magnetek AC Jump,L to L,8 AWG,White
----5.....	1J349-8A-Y		Connector,Term Lug,#8 Fork,12-
----5.....	2W592-3		Cable,3 Cond,10 AWG
----4.....	5C479-7	*	Cbl Assy,Magnetek AC Jump,N to N,8 AWG,Black
----5.....	1J349-8A-Y		Connector,Term Lug,#8 Fork,12-
----5.....	2W592-3		Cable,3 Cond,10 AWG
----4.....	5C493	*	Cable Assy,CE Blank Panel to SCM Serial Conn
----5.....	1J120-9F3		Conn,D sub,9P,Fem,Straight,Pla
----5.....	1J120-9M1		Conn,D sub,9P,Male,Straight,Pl

----5.....	2W269-9		Ribbon Cable,9 Conductor, 28 A
----4.....	5C496	*	Cbl Assy,Front-Rear Intrusion 44"Long
----5.....	1J553		Connector,Quick Disc,Fem,22-18
----5.....	2W280-20R		Wire,20 AWG,Strand UL1007,Red
----5.....	5C496-MFG		Mfg of Cbl Assy,Front-Rear Int
----4.....	5C657-1	*	Cbl Assy,RF Power Meter to CE
--3.....	6A647	*	Assy,RF Power Detector
----4.....	3C653-1		Cover,RF Power Detector
----4.....	3C653-2		Housing,RF Power Detector
----4.....	3C653-3		Base,RF Power Detector
----4.....	3H235-4		Flatwasher,#4,Zinc plated stee
----4.....	3H255-4-25		Screw,phil,p-hd,stl,4x40x0.25L
----4.....	3H255-4-375		Screw,phil,p-head,zinc plated
----4.....	3H263-4		Lockwasher, #4, Zinc Plated St
----4.....	3H334-4-1		Screw,Phil-Pan,440x1",S-steel
----4.....	5A647	*	PCA,Power Detector,G2BT
----5.....	0P647		PCB,Power Detector,G2BT
----5.....	1C112-102		Cap,cer,5%,NPO,0805,50V,1000pF
----5.....	1C112-221		Cap,cer,5%,NPO,0805,50V,220pF
----5.....	1C118-105		Cap,tant,20%,16V,A case,1uF
----5.....	1C119-106		Cap,tant,20%,35V,D case,10uF
----5.....	1C143-104		Cap,cer,10%,X7R,0805,50V,0.1uF
----5.....	1C481-107		Cap,elec,SMT,25V,100uF,8x10
----5.....	1D149-0520		Diode Schottky Barrier Rectifi
----5.....	1D149-BAV74		Diode,small sig,SOT-23,dual,CC
----5.....	1J120-9M3		Conn,D sub,9P,Male,Rt Angle,Fr
----5.....	1J465-3		Connector,SMA,Jack,Right Angle
----5.....	1L137-1S0		Inductor,choke,ferrite,SMT
----5.....	1L627-223		Inductor,22 uH,Power,SMT
----5.....	1Q126-622AR		IC,Inst Amp,2.6 to 15V PS,SO-8
----5.....	1Q127-1611CS5		IC,Regulator,-0.4 to 36V,1.4MH
----5.....	1Q127-2951		IC,VREG,adj.,SMT,SO-8
----5.....	1Q415-PST02A1		IC,Power Sensing Termination,S
----5.....	1R104-101		Res,5%,SMT,0805,100 ohm
----5.....	1R104-102		Res,5%,SMT,0805,1k
----5.....	1R104-103		Res,5%,SMT,0805,10k
----5.....	1R104-106		Res,5%,SMT,0805,10M
----5.....	1R104-510		Res,5%,SMT,0805,51 ohm
----5.....	1R104-913		Res,5%,SMT,0805,91k
----5.....	1R108-1002		Res,1%,SMT,0805,10.0k
----5.....	1R108-2942		Res,1%,SMT,0805,29.4K
----5.....	1R306-W103		Pot,1/4 in sqr,10K,multiturn,t
----5.....	1R306-W202		Pot,1/4 in sqr,2K,multiturn,T/
----5.....	5A647-MFG		MFG of Assy,Power Detector,G2B
----5.....	NP		No placement for this referenc
--2.....	7M487		Manual,User,Rev C1,G2BT