

### G3S-800-150 Parts List

Part Number	Description
437037179039	RES, R1210, 3.9
453530314022	BUSS WIRE, 18 AWG
541053294001	100W, TERMINATIO
0160-7798	CAP, C0805, 0.1UF,
0160-8424	CAP, R0603, 39PF, 2
0160-8612	CAP, C0805, 10PF, 1
0180-4274	CAP, C2917, 4.7UF,
03003-051	RES, S, 5.1, 1206, 5
03003-068	RES, S, 6.8, 1206, 5
03003-101	RES, S, 100, 1206, 5
03003-102	RES, S, 1K, 1206, 5%
03003-103	RES, S, 10K, 1206, 5
03003-104	RES, S, 100K, 1206,
03003-105	RES, S, 1M, 1206, 5%
03003-120	RES, S, 12, 1206, 5%
03003-121	RES, S, 120, 1206, 5
03003-123	RES, S, 12K, 1206, 5
03003-151	RES, S, 150, 1206, 5
03003-152	RES, S, 1.5K, 1206,
03003-153	RES, S, 15K, 1206, 5
03003-180	RES, S, 18, 1206, 5%
03003-181	RES, S, 180, 1206, 5
03003-183	RES, S, 18K, 1206, 5
03003-201	RES, S, 200, 1206, 5
03003-202	RES, S, 2K, 1206, 5%
03003-203	RES, S, 20K, 1206, 5
03003-204	RES, S, 200K, 1206,
03003-220	RES, S, 22, 1206, 5%
03003-221	RES, S, 220, 1206, 5
03003-222	RES, S, 2.2K, 1206,
03003-223	RES, S, 22K, 1206, 5
03003-240	RES, S, 24, 1206, 5%
03003-270	RES, S, 27, 1206, 5%
03003-271	RES, S, 270, 1206, 5
03003-300	RES, S, 30, 1206, 5%
03003-301	RES, S, 300, 1206, 5
03003-331	RES, S, 330, 1206, 5
03003-332	RES, S, 3.3K, 1206,
03003-390	RES, S, 39, 1206, 5%
03003-392	RES, S, 3.9K, 1206,
03003-471	RES, S, 470, 1206, 5
03003-472	RES, S, 4.7K, 1206,
03003-473	RES, S, 47K, 1206, 5
03003-510	RES, S, 51, 1206, 5%
03003-512	RES, S, 5.1K, 1206,
03003-561	RES, S, 560, 1206, 5

<b>Part Number</b>	<b>Description</b>
03003-562	RES,S,5.6K,1206,
03003-620	RES,S,62,1206,5%
03003-680	RES,S,68,1206,5%
03003-681	RES,S,680,1206,5
03003-750	RES,S,75,1206,5%
03003-751	RES,S,750,1206,5
03003-822	RES,S,8.2K,1206,
03003-910	RES,S,91,1206,5%
03003-911	RES,S,910,1206,5
03003-999	RES,S,0,1206
03016-270	CAP S 27pF A-SIZ
03016-470	CAP S 47pF A-SIZ
03018-010	CAP S 1.0pF B-SI
03018-068	CAP S 6.8pF B-SI
03018-102	CAP S 1000pF B-S
03018-470	CAP S 47pF B-SIZ
03024-103	CAP,X7R,.01uF,12
03024-104	CAP S .1uF 1210
03025-103	CAP S .01uF 0805
05451-020	WIRE,20AWG,BUSS
05715-001	DIODE SWTCHNG 75
05806-001	CAP TAN 6.8uF 35
05861-001	DIODE VRCTR 30V
0699-2968	RES,R1206,1.1K,+
0699-3034	RES,C0805,CF,1K
0699-3224	RES,R1206,2.74KK
0699-3531	RES,C0805,CF,2K
0699-3964	RES,R0603,5.11K,
0699-4504	TERM,T2010,50 OH
0699-4626	RES,C0805,430 OH
0699-4753	RES,R0603,3.92K
100-02227-002	COVER,30dB COUPL
100-02243-002	HOUSING, FRONT E
100-02276-001	EXTRUSION,SIDE,A
100-02277-003	SIDE,EXTRUSION,M
100-02278-003	COVER,AMP
100-02298-002	COVER,FRONT END,
100-02320-001	PLATE,MTG,DC CON
100-02335-002	HOUSING,2ND LOOP
100-02356-002	COVER,2nd LOOP C
100-02388-001	EXTRUSION,PANEL,
100-02632-001	PANEL,SGL FAN MT
100-02637-003	PLATE,DRIVER/ERR
100-02652-001	PLATE, BOTTOM, 3
100-02655-003	LATCH SPRING, 3.
100-02658-001	HOUSING,DRIVER,M
100-02664-001	COVER,DRIVER,MRF

<b>Part Number</b>	<b>Description</b>
100-02665-001	COVER,DRIVER,PRE
100-02666-001	COVER,DRIVER,DIG
100-02940-002	FRAME, MAIN AMP
100-02941-001	HEATSINK, MAIN A
100-02941-002	HEATSINK, MAIN,
100-02942-003	PALLET, MAIN, LD
100-02943-002	SHIELD,
100-02944-001	COVER, MAIN AMP
100-03060-001	SOLDER PREFORM,
100-03107-002	EPOXY,SHEET,MAIN
100-03108-001	COVER, 10 DB COU
100-03109-001	CARRIER, 10 DB C
100-03126-001	GUIDEPLATE, FEMA
100-03128-001	HOUSING, OUTPUT
100-03129-001	COVER, OUTPUT DI
100-03141-001	COVER, TERMINATI
100-03157-001	WALL, LID SUPPOR
100-03174-001	PANEL, FRONT, 3.
100-03175-001	PANEL, REAR, 3.1
100-03209-001	HEAT SINK, ERROR
100-03210-001	ENCLOSURE, RF, E
100-03211-001	COVER, ERROR , G
100-03248-002	HANDLE,PAINTED,G
100-03286-001	SHIELD, SMA, CON
100-03287-001	STANDOFF, 4-40 X
100-1390	BUSHING BRACKET
10540-015	SCREW, 4-40 SH .
10594-050	IC V-REG FXD BIP
10594-120	IC V-REG FXD BIP
11120-051	DIODE 5.1V 1/2W
11143-510	RES,S,51,2512,5%
11143-511	RES,S,510,2512,5
11149-331	CAP S 330pF 0805
11155-124	INDUCTOR,CHIP,12
11155-470	INDUCTOR,CHIP,.0
11160-002	CONN SMA MAL STR
115-049	WIRE,16 AWG,RED,
115-064	WIRE,TEFLON,20 A
115-115	WIRE,TEFLON,18 A
115-149	COAX,SEMI-RIGID,
115-198	WIRE,TEFLON,12AW
115-199	WIRE,TEFLON,12AW
115-210	WIRE,TEFLON,22AW
115-212	WIRE,TEFLON,24AW
115-213	WIRE,TEFLON,24AW
115-214	WIRE,TEFLON,24AW
115-215	WIRE,TEFLON,24AW

<b>Part Number</b>	<b>Description</b>
115-216	WIRE,TEFLON,24AW
115-217	WIRE,TEFLON,24AW
115-218	WIRE,TEFLON,24AW
115-220	WIRE,TEFLON,24AW
115-222	WIRE,TEFLON,24AW
115-223	WIRE,TEFLON,24AW
115-224	WIRE,TEFLON,24AW
115-227	WIRE,TEFLON,24AW
115-228	WIRE,TEFLON,24AW
115-239	WIRE,TEFLON,24AW
115-240	WIRE,TEFLON,24AW
115-242	WIRE,TEFLON,24AW
115-245	CABLE,RG-402,CON
116-003	SHRINK,TUBING,B2
11775-002	RES,1206,69.8kOH
11775-010	RES,S,10K,1206,1
120-112	SCREW,2-56 x 1/4
120-113	SCREW,2-56 x 5/1
120-125	SCREW,2-56 x.250
120-133	SCREW,2-56 X 3/1
120-225	SCREW,4-40 x 1/4
120-235	SCREW 4-40X1/4 P
120-239	SCREW,4-40 x 1/4
120-243	SCREW,4-40 x.375
120-244	SCREW,4-40 x.312
120-245	SCREW,4-40 X 1/2
120-276	SCREW,4-40 x .25
120-277	SCREW,4-40 x.312
120-293	SCREW,4-40 X.625
120-303	SCREW 6-32 X 1/2
120-349	SCREW 6-32 X 1/4
120-352	SCREW,6-32 X .63
120-376	SCREW,6-32 X 7/1
12041-004	CONN SMA F 2 HL
12041-008	CONN SMA F2 HL F
12041-009	CONN,SMA,FEMALE
12042-007	CONN,'N'4 HOLE,F
12042-008	CONN,'N'4 HOLE,F
120-525	SCREW,10-32X1/2,
121-110	WASHER,FLAT,#4
121-115	WASHER,FLAT,#2,S
121-116	WASHER,FLAT,#4,F
121-124	WASHER,FLAT,#6,S
121-209	WASHER,LKSP,#4,S
121-210	WASHER,LOCK,#2,S
121-212	WASHER,LKSP,#4,H
121-218	WASHER,LKSP,#6,1

<b>Part Number</b>	<b>Description</b>
121-227	WASHER, LOCK, 10x.
121-413	HEX, NUT, #6-32
121-425	NUT, HEX, SMALL
122-214	FASTENER, NYLATCH
122-215	FASTENER, NYLATCH
1252-7548	CONN, CONTACT, SPR
130-309	CONN SMA MAL STR
130-316	CONN SMA MAL .08
130-321	CONN SMA FLNG MN
130-350	CONN SMA MAL RT
130-351	CONN SMA MAL RT
130-724	CONN D-SUB MAL
131-563	CONN HOUSING 12P
131-642	CONT PLUG RF COM
131-936	SCKT IC 52P XQFP
132-154	N/SOLDER LUG #8-
133-205	TIE WRAP, CABLE, B
137-115	FAN, METAL FINGER
138-162	SWITCH MICROSUBM
139-132	LED, 1 3/4, RED, HI
139-133	LED, 1 3/4, GREEN,
142-009	CAP TRIMMER 4-2.
157-075	RES, S, 4.7, 1206, 5
157-101	RES, S, 220, 0805, 1
157-109	RES, S, 10K, 0805, 5
157-116	RES, S, 330, 0805, 5
157-118	RES CHIP 75OHM 1
157-120	RES, S, 51, 2010, 5%
157-134	RES, S, 10, 1206, 5%
157-150	RES, S, 27K, 1206, 5
157-160	RES, S, 0, 1206, 5%,
157-190	RES, S, 39K, 1206, 5
157-213	RES, S, 5.6, 1206, 5
157-224	RES, S, 300, 2010, 5
157-235	RES, S, 1K, 1206, 1%
157-244	RES, S, 270K, 1206,
157-260	RES, S, 5.49K, 1206
157-261	RES, S, 6.2K, 1206,
157-263	RES, S, 51K, 1206, 5
157-265	RES, S, 10M, 1206, 5
157-266	RES, S, 9.1K, 1206,
158-013	RES, TERMN, 50 OHM
158-050	RES, N, 2K, 5.59MM,
161-005	CAP, S, 56pF, 500V
161-019	CAP, S, 8.2pF, 500V
161-021	CAP, S, 10pF, 500V
161-057	CAP, S, 4.7pF, 500V

<b>Part Number</b>	<b>Description</b>
161-059	CAP,NP0,1000pF,0
161-060	CAP S 100pF 0805
161-082	CAP S .1uF 1210
161-083	CAP S .01uF 1206
161-094	CAP S 4.7uF 3528
161-096	CAP S .1uF 1206
161-100	CAP S .01uF 0805
161-101	CAP S .1uF 0805
161-107	CAP S 10pF 0805
161-112	CAP,S,47pF,0805,
161-115	CAP S 1200pF 080
161-130	CAP S 1000pF 120
161-137	CAP S 1000pF 120
164-044	CAP TAN 10uF 734
165-001	FILTER,EMI,SUPP
165-002	FILTER, EMI, FEE
170-036	CAP TAN 10uF 50V
170-037	CAP TAN 10uF 35V
180-059	DIODE ZNR V-REG
180-061	DIODE SWTCHNG 75
180-065	DIODE SCHTKY BAR
181-022	MIXER,5-1000 MHz
1826-2671	IC,SO-8,MC78L05A
1826-3068	IC,SO-8,LM285M-2
1826-3071	IC,SO-8,LM2904
1854-1053	XSTR,TO-236,MMBT
1854-1173	XSTR,TO-252,SING
190-192	IC,OP-AMP,DUAL V
190-194	IC AMP DRVR BIPL
190-195	IC AMP XSTR PROG
190-197	IC DACPORT 12BIT
190-201	IC RF MODULTR 5V
195-033	COUPLER,SMT,3dB
195-034	AMPLFR BIPLR 12d
195-234	COUPLER,DIRECTIO
195-235	COUPLER,DIRECTIO
200-00746-003	PCB, FRONT END,
200-00748-002	PCB,2ND LOOP DIG
200-00754-003	PCB,CONTROL/PHAS
200-00761-004	PCB,DRIVER,MRF 1
200-00763-002	PCB,3rd GEN,COUP
200-00764-003	PCB,3rd GEN,COUP
200-00788-003	PCB,LED,3.1 GEN
200-00820-003	PCB,DC TO DC CON
200-00866-004	PCB,DRIVER,VVA
200-00868-005	PCB,DRIVER,1st L
200-00879-003	PCB,ERROR GENERA

<b>Part Number</b>	<b>Description</b>
200-00882-002	PCB,2nd LOOP RF
200-00911-002	PCB, GEN 3.1 ERR
200-00911-003	PCB, GEN 3.1 ERR
200-00962-001	PCB,OUTPUT DIGIT
200-00978-003	PCB, MAIN SPLITT
200-00979-002	PRINTED CIRCUIT
200-00989-006	PCB, 40W POWER
200-00991-006	PCB,OUTPUT,40W P
200-01021-001	PCB,OUTPUT
200-01025-001	PCB,OUTPUT
200-01026-001	PCB,OUTPUT
200-01068-001	PCB, INPUT, OUTP
200-030	XSTR GEN PUR NPN
205-009	CRYSTAL,8.000 MH
210-034	IC V-REG FXD BIP
2100-4376	POT,VR3214W,CMRT
2100-4378	POT, VR3214W,CMR
2200-1284	SCR,4-40W/SPLT&F
2200-1285	SCREW,SCHD,4-40X
5182-8268	CLIP,SHIELD
910-00144-003	CABLE,FLAT RIBBO
910-00144-004	CABLE,FLAT RIBBO
910-00160-016	TUBING,INSUL,TEF
910-00190-002	CABLE,RF,RG8-TYP
9170-1628	IND,R1206,BEAD
920-00157-221	INDUCTOR,1206,.2
920-00160-001	DIODE ZNR 6.8V 2
920-00197-002	CIRCUIT BREAKER,
920-00203-005	REGLTR 3 TRMNL 5
920-00204-001	ISOLATOR,860-960
920-00218-001	BEAD FAIR-RITE S
920-00219-001	DIODE ZNR 3.3V S
920-00221-001	FILTER,BANDPASS,
920-00221-005	FILTER,BANDPASS,
920-00223-005	V-REG,+24V,2A,78
920-00223-007	V-REG,SMT,18V,1A
920-00259-001	COUPLER,815-960
920-00279-015	REGULATOR,VOLT,1
920-00293-001	ISOLATOR,881MHz,
920-00296-001	CNVRTR,DC-DC,18-
920-00312-002	COUPLER,HYBRID,8
920-00320-002	FILTER,BOLT,8/32
920-00321-012	FILTERPLATE,EASY
920-00321-018	FILTERPLATE,EASY
920-00322-044	FILTERPLATE,BOLT
920-00345-002	ATTENUATOR,CHIP,
920-00390-001	CIRCULATOR,SMA,8

<b>Part Number</b>	<b>Description</b>
921-00009-001	CAP S 1uF 3216 1
921-00013-001	CAP E 47uF 50V
921-00015-001	CAP TRIM .6-4.5p
921-00020-330	CAP S 33pF 0805
921-00023-003	CAP,3PF+/- .1PF,1
921-00023-022	CAP,S,
921-00023-033	CAP,3.3PF,0805,1
921-00023-082	CAP,S,
921-00023-091	CAP,S,
921-00031-681	CAP,S,680pF,0805
921-00094-002	CAP,VAR,1-3PF
921-00100-107	CAP,E,100uF,50V,
921-00100-221	CAP,E,220uF,SMT,
921-00101-226	CAP TAN 22uF 352
921-00103-685	CAP,TAN,6.8uF,73
921-00112-221	CAP,E,220UF,35V,
921-00112-680	CAP,E,68uF,35V,2
921-00131-226	CAP TAN 22uF 734
921-00152-105	CAP,S,1UF,0805,1
921-00153-150	CAP,S,15PF,0805,
921-00158-105	CAP,S,1UF,1812,5
922-00022-020	CONN HOUSING .10
922-00038-004	HDR,STRT PIN,1x4
922-00038-005	HEADER,1X5,STRT,
922-00038-011	HDR STRT 2X1 .10
922-00043-001	CNTCT MAL HI PWR
922-00054-003	HEADER,3 POS,.25
922-00058-006	HDR STRT LOCKNG
922-00059-006	CONN HOUSING LOC
922-00080-012	CONN,SOCKET,2x6,
922-00080-044	CONN,SOCKET,2x22
922-00081-012	HDR,2x6,STRT,.1"
922-00081-020	HDR,2x10,STRT,.1
922-00081-044	HDR,2x22,STRT,.1
922-00082-001	CONN HOUSING MAL
922-00083-001	CNTCT MAL CRMP
922-00084-001	CONN HOUSING FML
922-00085-001	CNTCT CRMP .062
922-00087-002	SCKT PLCC 32P
922-00090-008	SCKT DIP 8P
922-00118-012	CONN,RECP,2x6,.1
922-00118-018	CONN,RECP,2x9,.1
922-00118-044	CONN,RCPT,2X22,L
922-00120-001	DISCONNECT FML 1
922-00123-044	SCKT PLCC 44P
922-00123-068	SCKT PLCC 68P
922-00154-012	HDR,STRT,2x6,.1



<b>Part Number</b>	<b>Description</b>
922-00164-001	TERMINAL,CRIMP,3
922-00183-001	CONN,SMA,FML,45
922-00183-002	CONN,SMA,FML,45
922-00183-003	CONN,SMA,FML,RT
922-00185-001	CONN,JACK RECP,R
922-00189-002	CONN,D-SUB,MALE,
922-00246-010	CONN,TRMNL
922-00246-012	CONN,TRMNL
922-00247-010	HDR,STRT,2X5,UNS
922-00249-001	CONN,SMA,RT ANG,
922-00254-001	PIN,HEX,PRESS-IN
922-00269-001	CONN,N,MALE,RT A
923-00001-752	RES,S,7.5K,1206,
923-00004-008	RES,S,3.32K,1206
923-00004-010	RES,S,4.99K,1206
923-00021-008	RES,S,5.1,0805,1
923-00021-009	RES,S,15K,0805,1
923-00021-013	RES,0805,3.48K,1
923-00022-120	RES,S,12,0805,5%
923-00022-270	RES,0805,27 OHM,
923-00022-510	RES,S,51,0805,5%
923-00022-561	RES,S,560,0805,5
923-00022-681	RES,S,680,0805,5
923-00023-005	RES,1206,2.21kOH
923-00023-009	RES,S,40.2K,1206
923-00023-026	RES,S,30.1k,1206
923-00023-028	RES,S,38.3k,1206
923-00023-029	RES,S,19.1k,1206
923-00023-030	RES,S,150k,1206,
923-00024-100	RES,S,10,1206,5%
923-00024-131	RES,S,130,1206,5
923-00024-162	RES,S,1.6K,1206,
923-00024-274	RES,S,270K,1206,
923-00028-200	RES,S,20,2010,5%
923-00028-561	RES,S,560,2010,5
923-00028-910	RES,S,91,2010,5%
923-00029-000	RES,S,0,2512
923-00032-103	RES,VAR,MULTI TU
923-00032-502	RES,VAR,MULTI TU
923-00075-500	RES,TERMN,50 OHM
923-00075-501	RES,TERM,50,Z-CA
923-00081-002	RES,S,8.66K,0603
923-00081-003	RES,S,1K,0603,1%
923-00081-004	RES,S,1.21K,0603
923-00081-005	RES,S,10K,0603,1
923-00081-007	RES,S,24.9K,0603
923-00081-010	RES,S,42.2K,0603

<b>Part Number</b>	<b>Description</b>
924-00001-001	XSTR PNP 60V 600
924-00012-001	XSTR FET P-CH 60
924-00028-001	TRANS,MRF184,60W
924-00029-001	TRANS,MRF186,110
924-00036-001	TRANS,NPN,INT BI
924-00047-004	TRANS,RF
925-00001-001	IC AMP BIPLR 5V
925-00011-002	IC uPROC SUPRVSR
925-00021-001	IC QUAD OP-AMP 3
925-00026-001	IC HEX INVRTR CM
925-00038-003	IC,CHAN PROTECTO
925-00040-001	IC DRVR/RCVR RS4
925-00058-001	IC AMP HBRD 800-
925-00092-003	IC,VREG,ADJ,1.2-
925-00100-001	IC,OP AMP,DUAL
925-00101-001	IC,DAC,DUAL,12 B
925-00102-001	IC,PORT EXPANDER
925-00102-002	IC,PORT EXPANDER
925-00104-001	IC,uCONTLR,8 BI
925-00105-001	IC,PROG,uCONTRLL
925-00106-001	IC,MEM,FLASH,32K
925-00107-001	IC,MEM,FLASH,128
925-00108-001	IC,FPGA,XC4005E
925-00109-001	IC,EPROM,SERIAL,
925-00110-001	IC,ADC,8 BIT,uPR
925-00111-001	IC,COMPARATOR,HI
925-00111-003	IC,COMPARATOR,DU
925-00113-001	IC,ADC,QUAD,I2C
925-00114-001	IC,DAC,QUAD,I2C
925-00115-001	IC,DAC,DUAL,I2C
925-00116-001	IC,VOLT REF,2.5V
925-00118-001	IC,DIG THERMOMET
925-00120-001	IC,UPROC SUPRV C
925-00121-001	IC,SYNTHESIZER
925-00122-001	IC,AMPLIFIER,AGC
925-00143-002	IC,LOG AMP,.1-2.
925-00146-001	IC,FLIP-FLOP,OCT
925-00164-001	IC,PRECISION V R
926-00016-002	DIODE,TRANS SUPP
926-00022-001	DIODE,PIN,1A,250
927-00005-001	OSC,16.000MHz,SM
928-00020-333	INDUCTOR,P,33uH,
928-00030-220	INDUCTOR,S,22NH,
930-00009-003	FAN,DC,BRUSHLESS
940-00043-001	HANDLE,5/8X9/32
950-00205-001	TERMINAL,TURRET,
950-00214-002	LUG,RING,NON-INS

<b>Part Number</b>	<b>Description</b>
951-00015-008	SCREW,4-40X9/16,
951-00015-010	SCREW,4-40X11/16
951-00017-020	SCREW,4-40X1-1/4
951-00019-011	SCREW,4-40 X 3/4
951-00054-007	SCREW,SET,6-32X.
951-00065-002	SCREW,FASTENER,F
951-00072-004	SCREW,HEX,4-40X5
951-00073-003	RIVSCREW,3MM
953-00076-001	WASHER,LKSP,#4,H