

GX3500S

Address	Device name	Description	Application
<b>[MAIN-UNIT]</b>			
D 1001	Diode	1N5402	Reverse Voltage Protection
D 1002	Diode	1SS321	Power Detector
D 1003	Diode	XB15A308A2GB	Antenna Switch
D 1004	Diode	XB15A308A2GB	Antenna Switch
D 1005	Diode	HSU277	RF Over Input Protection
D 1006	Diode	DAN235U	Tx/Rx RF Switch
D 1007			
D 1008	Zener Diode	HZU5ALL	PLL Charge Pump
D 1009	Diode	HVC306B	VCO
D 1010	Diode	HVC306B	VCO
D 1011			
D 1012	Diode	HVC306B	VCO
D 1013	Diode	1SS302	PLL L.P.Filter
D 1014	Diode	HVC306B	VCO
D 1015	Diode	HVC306B	VCO
D 1016	Diode	HVC306B	VCO Modulation
D 1017	Zener Diode	UDZS	RX 5V Regulator
D 1018	Diode	DA221	Rectifier
D 1019	Diode	DA221	Rectifier
D 1020	Diode	HSU277	RF Over Input Protection
D 1021	Surge Protector	DSP-141N-S00B	Surge Protect
Q 1001	Transistor	2SB1301 ZQ	DC AMP
Q 1002	Transistor	2SB1301 ZQ	DC AMP
Q 1003	IC	NJM7808FA	8V Regulator
Q 1004	Transistor	RT1N441U	APC SW
Q 1005	Transistor	RT1N241M	DC Switch
Q 1006	Transistor	RT1N241M	DC Switch
Q 1007	IC	RA35H1516M	RF Power MODULE
Q 1008	IC	NJM78M05DL1A	5V Regulator
Q 1009	Transistor	DTB123EK	Tx 8V Switch
Q 1010	Transistor	2SA1602AF	DC AMP
Q 1011	Transistor	RT1N441U	Tx 8V Switch
Q 1012	Transistor	RT1N441U	TX H/L Cntrol
Q 1013	Transistor	RT1N441U	Rx 8V Switch
Q 1014	Transistor	2SC3357 RF	Driver AMP
Q 1015			
Q 1016	Transistor	2SC5006	RX RF AMP
Q 1017	Transistor	2SC4154E	Buff AMP
Q 1018	Transistor	2SC4154E	Ripple Filter
Q 1019	Transistor	2SA1602AF	Unlock Switch
Q 1020	Transistor	RT1N241M	DC Switch
Q 1021	IC	MB15A02PFV1-G-BND-EF	PLL Subsystem
Q 1022	Transistor	2SC5006	VCO Buff AMP
Q 1023	Transistor	RT1N441U	DC Switch
Q 1024	FET	3SK320	RX 1st Mixer
Q 1025	Transistor	2SA1162GR	PLL Charge Pump
Q 1026	Transistor	2SC2712GR	PLL Charge Pump
Q 1027	FET	2SK520 K43	RX VCO
Q 1028	IC	NJM12902V	MIC AMP, Limitter, Low Pass Filter, AF Comparator
Q 1029	Transistor	2SC5006	TX VCO
Q 1030	Transistor	RT1N441U	DC Switch
Q 1031	Transistor	2SC4400-3	IF AMP
Q 1032	Transistor	RT1N441U	Moduration Switch
Q 1033	IC	M62364FP 600D	MIC Selector, TX H/L Switch, AF Volume
Q 1034	IC	NJM2904V	APC
Q 1035	IC	BU4066BCFV	AF Mute Switch, MIC Mute Switch
Q 1036	IC	TA31136FN	IF Subsystem
Q 1037	Transistor	2SC4154E	AF AMP
Q 1038	Transistor	2SC4154E	AF AMP
Q 1039	Transistor	2SC4154E	Noise AMP
Q 1040	IC	BU4053BCFV	AF Switch
Q 1041			
Q 1042	Transistor	RT1N241M	AF Mute Switch
Q 1043	IC	LA4425A	AF Power AMP
Q 1044			AF Buffer AMP
Q 1045	IC	NJM12902V	RAM Buffer
Q 1046	Transistor	2SB1301 ZQ	DC AMP
Q 1047	Transistor	RT1N241M	DC Switch
<b>[CNTL-UNIT]</b>			
D 2001	Diode	MC2846	FOG Control
D 2002	LED	FY1111C-722	Back Light LED
D 2003	LED	FY1111C-722	Back Light LED
D 2004	LED	FY1111C-722	Back Light LED

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D 2005	LED	FY1111C-722	Back Light LED
D 2006	LED	FY1111C-722	Back Light LED
D 2007	LED	FY1111C-722	Back Light LED
D 2008	LED	FY1111C-722	Back Light LED
D 2009	LED	FY1111C-722	Back Light LED
D 2010	LED	FY1111C-722	Back Light LED
D 2011	LED	FY1111C-722	Back Light LED
D 2012	LED	FY1111C-722	Back Light LED
D 2013	LED	FY1111C-722	Back Light LED
D 2014	Diode	1SS355	Protector
D 2015	Zener Diode	HZM27WA	Protector
D 2016	Zener Diode	HZM27WA	Protector
D 2017	Zener Diode	HZM27WA	Protector
D 2018	Zener Diode	HZM27WA	Protector
D 2019	LED	FY1111C-722	Back Light LED
D 2020	LED	FY1111C-722	Back Light LED
D 2021	LED	FY1111C-722	Back Light LED
D 2022	Diode	IMN10 T108	DC Switch
D 2023	Diode	IMN10 T108	DC Switch
Q 2001	IC	NJM78L05UA	Regulator
Q 2002	Transistor	DTC144EE	Detector
Q 2003	IC	PST597CNR	Reset
Q 2004	IC	M30624FGAGP	CPU
Q 2005	Transistor	DTA144EE	FOG Control
Q 2006	IC	AT24C128N-10SI-2.7	EEPROM
Q 2007			
Q 2008	Transistor	CPH6102	DC AMP
Q 2009	Transistor	2SC4154E	Lamp Switch
Q 2010	IC	S1D15208F00A	LCD Driver
Q 2011	Transistor	2SA1602AF	Driver
Q 2012	Transistor	2SC4154E	Driver
Q 2013	Photocoupler	TLP281	Switch
Q 2014	Transistor	2SA1602AF	Driver
Q 2015	Transistor	2SC4154E	Driver
Q 2016	IC	TC74HC14AF	Logic Inverter
Q 2017	Transistor	2SA1602AF	Driver
Q 2018	Transistor	2SC4154E	Driver
Q 2019	Transistor	DTC144EE	Switch
Q 2020	Transistor	DTC144EE	Switch
Q 2021	IC	NJM2904V	Buffer
[IPA-UNIT]			
D 3001	Diode	D1F20-4063	Protection
Q 3001	IC	NJM2904V	AF Buff / AF Amp.
Q 3002	IC	TA8225H	AF PA
Q 3003	Transistor	RT1N241M	AF Switch
[SUB-RX-UNIT]			
D 4002	Diode	HVC306B	VCO
D 4003	Diode	1SS302	Limiter
D 4004	Zener Diode	UDZS	Protector
D 4005	Diode	DA221	Rectifier
D 4006	Diode	DA221	Rectifier
D 4007	Diode	HVC306B	VCO
Q 4001	FET	3SK294	RF AMP
Q 4002	Transistor	DTB123EK	DC Switch
Q 4003	Transistor	RT1N441U	DC Switch
Q 4004	IC	M5278L05M 600C	5V Regulator
Q 4005	Transistor	2SC4154E	Ripple Filter
Q 4006	Transistor	2SC4154E	Buffer AMP
Q 4007	Transistor	2SC5006	VCO Buff AMP
Q 4008	IC	MB15A02PFV1-G-BND-EF	PLL Subsystem
Q 4009	Transistor	2SA1602AF	Unlock Switch
Q 4010	FET	3SK320	1st Mixer
Q 4011	FET	2SK520 K43	VCO
Q 4012			
Q 4013			
Q 4014	Transistor	2SC4400-3	IF AMP
Q 4015	IC	TA31136FN	IF Subsystem
Q 4016	Transistor	2SC4154E	AF AMP
Q 4017	Transistor	2SC4154E	AF AMP
Q 4018	IC	NJM2211M	FSK Detector