

Address	Device name	Description	Application
[MAIN-UNIT]			
D 1001	Diode	RLS135_TE-11	RF Switch
D 1002	Varactor Diode	1SV217	RX TUNE
D 1003	Varactor Diode	1SV217	RX TUNE
D 1004	Varactor Diode	1SV217	RX TUNE
D 1005	Varactor Diode	1SV217	RX TUNE
D 1006	Diode	BAS316	Switch
D 1007	Diode	BAS316	Switch
D 1008	Varactor Diode	1SV217	RX TUNE
D 1009	Varactor Diode	1SV217	RX TUNE
D 1010	Varactor Diode	1SV217	RX TUNE
D 1011	Varactor Diode	1SV217	RX TUNE
D 1012	Varactor Diode	HVU300A	TX VCO
D 1013	Varactor Diode	HVU300A	TX VCO
D 1014	Varactor Diode	HVU300A	TX VCO
D 1015	Varactor Diode	HVU300A	TX VCO
D 1016	Varactor Diode	HVU306A	RX VCO
D 1017	Varactor Diode	HVU306A	RX VCO
D 1018	Varactor Diode	HVU359	TX Modulation
D 1019	Diode	BAS316	Protection
D 1020	Varactor Diode	HVU300A	Local Tune
D 1021	Varactor Diode	HVU300A	Local Tune
D 1023	Diode	1SS321	Tx/Rx RF Switch
D 1024	Diode	HZM5.6NB2	5V Supply
D 1025	Varactor Diode	HVU300A	REF Modulator
D 1026	Varactor Diode	HVU306A	Temp Compensation
D 1027	Diode	MC2850	IF Limitter
D 1028	Diode	MC2850	Switch
D 1029	Varactor Diode	HVU300A	REF Modulator
D 1030	Diode	P6KA1B	Reverse Protection
D 1032	Diode	UM9957F/TR	RF ANT Switch
D 1033	Diode	UM9957F/TR	RF ANT Switch
D 1034	Diode	UM9957F/TR	RF ANT Switch
D 1036	Diode	BAS316	RF Power Detector
D 1037	Diode	BAS316	RF Power Detector
D 1038	Varactor Diode	HVU306A	RX VCO
D 1039	Varactor Diode	HVU306A	RX VCO
Q 1001	Transistor	SD1405	RF POWER AMP
Q 1002	Transistor	2SC1972	RF POWER AMP DRIVER
Q 1003	IC	MM1216EN	9V Regulator
Q 1004	Transistor	2SK3074	RF POWER AMP PRE-DRIVER
Q 1005	Transistor	2SB1201STP-FA-TL	9V Regulator
Q 1006	IC	GN01010R	RF AMP
Q 1007	Transistor	2SC4154E	VCO 9V Regulator
Q 1008	Transistor	1MH6A	Tx/Rx Switch
Q 1009	Transistor	2SB1132	Rx 9V Switch
Q 1010	Transistor	2SB1132	Tx 9V Switch
Q 1011	Transistor	RT1N241M	MOD Mute Switch
Q 1012	Transistor	2SC4154E	PLL Filter
Q 1014	Transistor	2SC4154E	PLL Filter
Q 1015	Transistor	2SK508-T2B_K52	Rx Voltage Control Oscillator
Q 1016	Transistor	2SC4226-T2B_R24	Tx Voltage Control Oscillator
Q 1017	Transistor	2SA1602A	PLL Filter
Q 1018	IC	NJM78L05UA	RX 5V Regulator
Q 1020	Transistor	1MH6A	VCO Tx/Rx Switch
Q 1021	Transistor	2SC5107-O	VCO Buff Amp
Q 1022	Transistor	2SC4116GR	RX VCO Swtch
Q 1023	Transistor	2SC4215Y	VCO Buff Amp
Q 1025	Transistor	RT1N241M	NB Switch
Q 1026	Transistor	DTB123EK	NB Switch
Q 1027	Transistor	2SC5415E	TX RX AMP
Q 1029	Transistor	SA7025DK	PLL IC
Q 1030	Transistor	RT1N241M	NB Switch
Q 1031	Transistor	2SK508-T2B_K52	NB Gate Switch
Q 1032	Transistor	2SK508-T2B_K52	NB Gate Switch
Q 1033	Transistor	2SC4154E	Reference Oscillator Amp
Q 1034	IC	TA31136FN	2nd IF IC
Q 1035	Transistor	2SC4215Y	IF AMP
Q 1036	IC	NJM78L05UA	PLL 5V Regulator
Q 1038	IC	NJM2902V	APC/TUNE AMP
Q 1039	Transistor	2SC3356-R25	IF AMP
Q 1040	IC	SPM5001	Mixer
Q 1041	IC	TC4W53FU	RX VCO Swtch

Address	Device name	Description	Application
Q 1042	Transistor	2SK508-T2B_K52	Rx Voltage Control Oscillator
Q 1043	Transistor	2SC4116GR	RX VCO Switch
D 2001	Diode	MC2846	External PTT
D 2002	Diode	1SS400	Reverse Current Protecion
D 2003	Diode	1SS400	Reverse Current Protecion
D 2004	Diode	1SS400	Reverse Current Protecion
D 2005	Diode	1SS400	Reverse Current Protecion
D 2006	Diode	MC2850	NSQ Detector
D 2007	Diode	MC2850	NSQ Detector
D 2008	Diode	MC2850	DCS Detector
D 2009	Diode	1SS400	Detector
D 2010	Diode	1SS400	Switch
D 2011	Diode	MC2846	Reverse Current Protecion
D 2012	Diode	MC2850	limitter
D 2013	Diode	MC2850	Reverse Current Protecion
D 2014	Diode	1SS400	Switch
Q 2001	IC	NJM2902V	Emphasis/IDC/LPF/MIX
Q 2002	Transistor	IMD3	Analog Switch
Q 2003	IC	NJM2902V	RSSI/SQL/LPF
Q 2004	IC	TC4W53FU	Analog Switch
Q 2005	Transistor	RT1N241M	Analog Switch
Q 2006	Transistor	IMX1	Analog Switch
Q 2007	IC	BU4066BF	Analog Switch
Q 2008	Transistor	RT1N241M	MIC Mute Switch
Q 2009	Transistor	RT1N241M	Analog Switch
Q 2010	Transistor	RT1N241M	Analog Switch
Q 2011	Transistor	RT1N241M	External SQL Switch
Q 2012	Transistor	RT1N241M	External SQL Switch
Q 2013	Transistor	IMZ1	Analog Switch
Q 2014	Transistor	RT1N241M	AF Mute Switch
Q 2015	Transistor	RT1N241M	Analog Switch
Q 2016	Transistor	DTC323TK	AF Mute Switch
Q 2017	IC	MX165CDW	CTCSS Encoder/Decoder
Q 2018	IC	TDA7240AV	AF Power Amp
Q 2019	IC	CXA1846N	AF Volume
Q 2020	Transistor	IMD3	Analog Switch
Q 2021	Transistor	DTB123EK	Analog Switch
Q 2022	Transistor	DTB123EK	Analog Switch
Q 2023	Transistor	DTC323TK	AF Mute Switch
Q 2024	Transistor	2SC4154	Clock Freq. Shift switch
Q 2025	IC	MB90F583B	CPU
Q 2026	IC	BU4053BCF	Analog Switch
Q 2027	Transistor	2SJ327	DC Switch
Q 2028	IC	NJM78L05UA	5V Regulator
Q 2029	Transistor	2SA1602A	Reset Switch
Q 2030	Transistor	RT1N241M	Reset Switch
Q 2031	IC	LA8630M	Compadr IC
Q 2032	Transistor	RT1N241M	Switch
Q 2033	Transistor	RT1N241M	Switch
Q 2035	IC	RN5VL35AA	Reset IC
Q 2036	IC	HN58X2432TI	Programmable Data Store IC
Q 2037	Transistor	RT1N241M	Switch
Q 2038	IC	TC4S66F	Analog Switch
Q 2039	Transistor	RT1N241M	Switch
Q 2040	IC	NJM2902V	DCS Decoder
Q 2041	IC	NJM2902V	DeEmphasis /AF Amp
Q 2042	IC	NJM2904V	AF HPF
Q 2045	IC	TC4S66F	Analog Switch
Q 2046	IC	TA75S01F_TE85R	AF Amp

[DISPLAY-UNIT]			
D 3005	Diode	1SS226	AGC rectification
D 3006	Diode	DAP202U	FLASH MPU Writing
D 3008	Diode	MC2848	DC Switch
D 3010	LED	TLOU1008	LED for illumination
D 3011	LED	TLOU262	LED for illumination
D 3012	LED	TLOU1008	LED for illumination
D 3013	LED	TLOU262	LED for illumination
D 3015	LED	GL3HS44	LED Indicator

Address	Device name	Description	Application
D 3016	LED	GL3PR8	LED Indicator
D 3017	LED	GL3KG8	LED Indicator
D 3018	Diode	MC2850	Protection of Static electricity
D 3019	Diode	MC2850	Protection of Static electricity
D 3020	Diode	BAS316	Reverse Voltage Protecion
D 3021	Diode	BAS316	Reverse Voltage Protecion
D 3022	Diode	BAS316	Reverse Voltage Protecion
D 3023	Diode	BAS316	Reverse Voltage Protecion
Q 3001	IC	LC75823W	LCD Driver
Q 3003	Transistor	DTC323TK	Mic Mute
Q 3004	Transistor	IMZ1	Line Buff
Q 3005	Transistor	RT1N241M	DATA Line Mute
Q 3006	Not Used		
Q 3007	Not Used		
Q 3008	Transistor	DTC323TK	Mic Mute
Q 3009	Transistor	DTC323TK	Mic Mute
Q 3010	Transistor	IMX1	Line Buff
Q 3011	Transistor	IMZ1	Buff
Q 3012	IC	S-93C46AMFN	Programmable Data Store
Q 3013	Transistor	IMD3	Buff
Q 3014	IC	HD64F3642AH	Microprocessor
Q 3015	Transistor	IMH6A	Switch for flash mode
Q 3016	IC	RN5VL35AA-TR	Microprocessor Reset
Q 3017	Transistor	2SA1602A	Power Down Detect
Q 3019	Transistor	2SC4154	Clock Freq. Shift switch
Q 3020	Transistor	RT1N241M	AF MUTE
Q 3021	IC	NJM78L05UA	5V Regulator
Q 3022	Transistor	RT1N241M	Switch for flash mode
Q 3024	Not Used		
Q 3025	Transistor	RT1N241M	Volume Control ON/OFF
Q 3026	Transistor	RT1N241M	Power Switch Control
Q 3027	Transistor	RT1N241M	Power Down Detect
Q 3028	Transistor	2SB1132	Power Switch
Q 3029	Transistor	2SB1132	LED Switch
Q 3030	Transistor	UMW1N	Brightness Control
Q 3031	Transistor	2SB1132	Power Switch
Q 3033	Transistor	IMH6A	Power Switch Control
Q 3038	Transistor	IMX1	AGC AMP
Q 3039	IC	NJM2902V	MIC AMP
Q 3040	Transistor	IMZ1	BUFF
Q 3043	IC	TC4S66F	Analog Switch
Q 3044	Not Used		