

Address	Device name	Description	Application
RF-UNIT			
D 1001	Diode	1SS362 TE85R	Limiting Diode
D 1002	Diode	1SS362 TE85R	Limiting Diode
D 1005	Diode	1SS362 TE85R	Limiting Diode
D 1007	Varactor Diode	1SV325(TPH3)	BPF Tune
D 1008	Varactor Diode	HVC369B TRF	BPF Tune
D 1009	Varactor Diode	1SV325(TPH3)	BPF Tune
D 1010	Varactor Diode	HVC369B TRF	BPF Tune
D 1011	Varactor Diode	1SV325(TPH3)	BPF Tune
D 1012	Varactor Diode	1SV325(TPH3)	BPF Tune
D 1013	Varactor Diode	HVR100-8TRU	BPF Tune
D 1016	Diode	1SS400 TE61	IF SW
D 1017	Varactor Diode	1SV325(TPH3)	BPF Tune
D 1018	Diode	1SS400 TE61	IF SW
D 1019	Varactor Diode	1SV325(TPH3)	BPF Tune
D 1020	Diode	1SS400 TE61	IF SW
D 1021	Diode	DAN222 TL	UHF TX/RX SW
D 1022	Diode	DAN222 TL	VHF TX/RX SW
D 1023	Varactor Diode	HVC359 TRF	REF Tune
D 1024	Diode	DAN222 TL	UHF/VHF TX SW
D 1025	Diode	DAN222 TL	UHF/VHF TX SW
D 1027	Diode	1SS321 TE85R	Power Detect
D 1028	Diode	RB751S-40TE61	Power Detect
D 1029	Diode	1SS385(TE85L)	RX Save SW
D 1030	Diode	RLS135 TE-11	Antenna SW
D 1031	Diode	1SV307(TPH3)	Antenna SW
D 1032	Diode	1SV271 TPH3	Antenna SW
D 1033	Diode	RLS135 TE-11	Antenna SW
D 1034	Diode	1SV307(TPH3)	Antenna SW
D 1036	Diode	1SS400 TE61	Save Speed Up SW
D 1037	Diode	RB751S-40TE61	Power Detect
D 1038	Diode	1SV271 TPH3	Antenna SW
Q 1001	Transistor	2SC5555ZD-TR	UHF RF Amp
Q 1002	Transistor	2SC5555ZD-TR	VHF RF Amp
Q 1003	Transistor	2SC5555ZD-TR	UHF RF Amp
Q 1004	Transistor	2SC4915-O(TE85L)	BC RF Amp
Q 1005	Transistor	2SC5555ZD-TR	UHF Mix
Q 1006	Transistor	2SC5555ZD-TR	VHF Mix
Q 1007	Transistor	2SC4915-O(TE85L)	BC Mix
Q 1008	Transistor	2SC5226-5-TL	TX Buff Amp
Q 1010	Transistor	2SC5374-TL	UHF Buff Amp
Q 1011	Transistor	2SC5374-TL	VHF Buff Amp
Q 1012	Transistor	2SC5374-TL	BC Buff Amp
Q 1013	IC	MB15A01PFV1-G-BND-EF	PLL Subsystem
Q 1014	Transistor	2SC4915-O(TE85L)	2nd Local Buff Amp
Q 1015	Transistor	DTA144EE TL	PLL Lock Detect
Q 1016	Transistor	2SK3475(TE12L)	TX Driver Amp
Q 1017	IC	NJM2904V-TE1	APC Amp
Q 1018	Transistor	KRA760U-RTK	PLL Vcc Control
Q 1019	Transistor	2SK3476(TE12L)	RF Power Amp
Q 1020	Transistor	DTC144EE TL	PLL Vcc Control
Q 1021	Transistor	DTC144EE TL	PLL Vcc Control
Q 1022	Transistor	2SC4154-T11-1E	Ripple Filter
Q 1023	Transistor	2SA1774 TL R	3V Regulator
Q 1024	Transistor	DTC144EE TL	Save Control
Q 1025	Transistor	2SA1774 TL R	RX Save SW
Q 1026	Transistor	DTC144EE TL	BC RX Control
Q 1027	Transistor	TR KRA760U-RTK	BC RX Control
Q 1028	Transistor	TR CPH6102-TL	TX6V SW
Q 1029	Transistor	TR UMW1N TR	TX6V SW
Q 1030	Transistor	TR KRA760U-RTK	VHF TX/RX Control
Q 1031	Transistor	TR 2SA1774 TL R	VHF TX Control
Q 1032	Transistor	TR KRA755U-RTK	UHF TX/RX Control
Q 1033	Transistor	KRC654U-RTK	VHF TX/RX Control
Q 1034	Transistor	KRC654U-RTK	UHF TX/RX Control
Q 1035	Transistor	2SA1774 TL R	UHF TX Control

Address	Device name	Description	Application
AF-UNIT			
D 2001	Diode	DAP222-TL	IF SW
D 2002	Diode	DA221 TL	Limiting Diode
D 2003	Diode	DAN222 TL	IF SW
D 2004	Diode	DAN222 TL	2nd IF Filter SW
D 2005	Diode	DAN222 TL	2nd IF Filter SW
D 2006	Diode	MC2850-T11-1	SQL Noise DET
D 2007	Diode	MC2850-T11-1	SQL Noise DET
D 2008	Diode	RB751S-40TE61	AM DET
D 2009	Diode	RD6.8UMB2-T1B	6.8 V Supply
D 2010	Diode	1SS400 TE61	2nd IF Filter SW
D 2011	Diode	1SS400 TE61	2nd IF Filter SW
Q 2001	Transistor	DTC144EE TL	IF SW
Q 2002	Transistor	2SC4915-O(TE85L)	1st IF Amp
Q 2003	Transistor	2SC4154-T11-1E	AGC Amp
Q 2004	Transistor	2SC4915-O(TE85L)	WFM 1st IF Amp
Q 2005	Transistor	DTC144EE TL	IF SW
Q 2006	Transistor	2SC4915-O(TE85L)	Local Amp
Q 2007	Transistor	2SC4915-O(TE85L)	2nd Local Amp
Q 2008	Transistor	2SA1774 TL R	WFM/NFM Vcc Control
Q 2009	Transistor	2SC4915-O(TE85L)	WFM 2nd Mix
Q 2010	Transistor	2SC4154-T11-1E	Local Amp
Q 2011	Transistor	2SA1774 TL R	WFM/NFM Vcc Control
Q 2012	Transistor	DTC144EE TL	WFM/NFM Vcc Control
Q 2013	IC	TA31136FN(EL)	IF Subsystem
Q 2014	Transistor	2SA1774 TL R	WFM/NFM Disc Control
Q 2015	Transistor	2SA1774 TL R	WFM/NFM Disc Control
Q 2016	Transistor	2SC4154-T11-1E	SQL Noise Amp
Q 2017	Transistor	2SC4154-T11-1E	AM DET Amp
Q 2018	Transistor	DTC144EE TL	WFM/NFM Disc Control
Q 2019	Transistor	DTC144EE TL	NFM Tone Control
Q 2020	Transistor	2SJ364-R(TX)	NFM DET SW
Q 2021	Transistor	2SC4154-T11-1E	AM DET Amp
Q 2022	Transistor	2SC4154-T11-1E	6.8 V Supply
Q 2023	Transistor	CPH6102-TL	6.8 V Supply
Q 2024	Transistor	DTA144EE TL	6.8 V Supply
Q 2025	Transistor	DTC144EE TL	6.8 V Supply
Q 2026	Transistor	2SJ364-R(TX)	AF Mute SW
Q 2027	Transistor	DTC143ZE TL	6.8 V Supply
Q 2028	IC	TDA7233D-TR	AF Power Amp
Q 2029	Transistor	2SC4154-T11-1E	RX AF Pre Amp
Q 2030	Transistor	2SC4154-T11-1E	RX AF Pre Amp
Q 2031	Transistor	DTC143ZE TL	WX ALT SW
Q 2032	Transistor	2SJ364-R(TX)	Scrambler SW
Q 2033	Transistor	2SA1774 TL R	IF Filter SW
Q 2034	Transistor	2SA1774 TL R	IF Filter SW
Q 2035	Transistor	DTC144EE TL	IF Filter SW
Q 2036	Transistor	2SC4154-T11-1E	DISC Level SW
Q 2037	Transistor	2SJ364-R(TX)	Scrambler SW
Q 2038	Transistor	2SJ364-R(TX)	Scrambler SW
Q 2039	Transistor	DTC144EE TL	Scrambler SW

Address	Device name	Description	Application
CNTL-UNIT			
D 3001	LED	SPMA10-1104Q7NC	LED Indicator
D 3002	LED	SPMA10-1104Q7NC	LED Indicator
D 3003	LED	19-215UYOC/S530A2/TR8	LED Indicator
D 3004	LED	19-215UYOC/S530A2/TR8	LED Indicator
D 3005	LED	19-215UYOC/S530A2/TR8	LED Indicator
D 3006	LED	19-215UYOC/S530A2/TR8	LED Indicator
D 3007	LED	19-215UYOC/S530A2/TR8	LED Indicator
D 3008	Diode	DA221 TL	Limiting Diode
D 3010	LED	FRGB1312CE-10-TF	LED Indicator
D 3011	Diode	UDZS TE-17 5.1B	Limiting Diode
D 3012	Diode	1SS400 TE61	Mic Mute SW
D 3013	Diode	DA221 TL	CPU Reset
D 3014	Diode	DA221 TL	Limiting Diode
D 3015	Diode	1SS400 TE61	Discharging Diode
D 3016	Diode	RB521S-30 TE6	CPU Back up
D 3018	Diode	RB751S-40TE61	DC-DC Converter
D 3020	Diode	1SS400 TE61	Limiting Diode
D 3021	Diode	DAN222 TL	Tone/WX Alert SW
DS3001	IC	LM7910FWTU	LCD Module
Q 3001	Transistor	CPH6202-TL	LED Control
Q 3002	Transistor	CPH6202-TL	LED Control
Q 3003	Transistor	CPH6202-TL	LED Control
Q 3004	Transistor	CPH6202-TL	LED Control
Q 3005	IC	NJM2904V-TE1	WX Alert BPF
Q 3006	IC	NJM3403AV(TE1)	MIC Amp
Q 3008	Transistor	DTA144EE TL	PTT Control
Q 3009	IC	NJM12902V(TE1)	LED Control
Q 3010	IC	M62364FP 600D	Electronic Attenuator
Q 3011	IC	NJM12902V(TE1)	Tune Vcc Control
Q 3012	Transistor	DTC144EE TL	Tone/WX Alert SW
Q 3013	Transistor	2SC4154-T11-1E	Tone/WX Alert SW
Q 3014	IC	NJU7007F2-TE1	Tune Vcc Control
Q 3015	Transistor	2SC4154-T11-1E	CPU Reset SW
Q 3017	IC	TAR5S30(TE85L)	3 V Regulator
Q 3018	IC	S-80830CNMC-B8P-T2	CPU Reset
Q 3019	IC	RH5RH651A-T1	DC-DC Converter
Q 3020	Transistor	KRX202U-RTK	Clone Control
Q 3022	IC	AT24C64N-10SI1.8SL722A	Programmable Data Store
Q 3023	IC	HD64F2238RTF13	Microprocessor
Q 3024	Transistor	KRX202U-RTK	VCO Shift SW
Q 3025	Transistor	2SC5374-TL	Clock Shift SW
Q 3026	Transistor	CPH6102-TL	3 V Regulator
Q 3027	Transistor	UMW1N TR	3 V Regulator
Q 3028	IC	TLP281(GB-TP)	GPS Data Receive
Q 3029	Transistor	2SC4154-T11-1E	GPS Data Receive
Q 3030	Transistor	DTC144EE TL	Tone Filter SW
Q 3031	Transistor	DTC144EE TL	Tone/WX Alert SW
Q 3032	Transistor	2SC4154-T11-1E	Tone/WX Alert SW
Q 3033	IC	NJM12902V(TE1)	Tone Filter
Q 3034	Transistor	DTC144EE TL	Tone Filter SW
Q 3035	Transistor	2SJ347 TE85R	Scrambler SW
Q 3036	IC	NJU7007F2-TE1	Electronic Attenuator REF VCC

Address	Device name	Description	Application
VCO-UNIT			
D 4001	Varactor Diode	1SV325(TPH3)	VCO
D 4002	Diode	HSC277TRF	VCO Modulator
D 4004	Varactor Diode	1SV325(TPH3)	VCO
D 4005	Diode	HSC277TRF	VCO Modulator
D 4006	Diode	HSC277TRF	VCO Shift SW
D 4007	Varactor Diode	1SV325(TPH3)	VCO
D 4009	Diode	HSC277TRF	VCO Modulator
D 4010	Diode	1SS400 TE61	VCO SW
D 4011	Diode	1SS400 TE61	VCO SW
D 4012	Diode	1SS400 TE61	VCO SW
D 4013	Varactor Diode	1SV325(TPH3)	VCO
Q 4002	Transistor	EC3H07B-TL	VCO
Q 4003	Transistor	DTC143ZE TL	VCO Shift SW
Q 4004	Transistor	EC3H07B-TL	VCO
Q 4005	Transistor	EC3H07B-TL	VCO
Q 4006	Transistor	EC3H07B-TL	Buff Amp