

Address	Device name	Description	Application
D1001	Silicon Diode	1SS302	RF Limiter
D1002	PIN Diode	RN739F	RF Switch
D1003	Varactor Diode	HVU350	BPF Tuning
D1004	Varactor Diode	HVU350	BPF Tuning
D1005	Varactor Diode	HVU350	BPF Tuning
D1006	Zener Diode	HZU5ALL	Voltage Regulator
D1007	Varactor Diode	HVU350	BPF Tuning
D1008	Varactor Diode	1SV282	TX VCO
D1009	Varactor Diode	1SV282	TX VCO
D1010	Varactor Diode	HVU350	TX VCO
D1011	Zener Diode	HZM5.6NB2	Voltage Regulator
D1012	Silicon Diode	MA142WK	RF Switch
D1013	Silicon Diode	MA142WK	RF Switch
D1014	Silicon Diode	MA143	Voltage Limiter
D1015	Silicon Diode	MA143	Noise Rectification
D1016	PIN Diode	RN739F	RF Switch
D1017	PIN Diode	RN739F	RF Switch
D1018	Varactor Diode	1SV282	RX VCO
D1019	Varactor Diode	1SV282	RX VCO
D1020	Varactor Diode	1SV282	RX VCO
D1021	Varactor Diode	1SV282	RX VCO
D1022	Zener Diode	HZU5ALL	Voltage Regulator
Q1001	IC	NJM2902V	AF Amplifier
Q1002	Transistor	2SD1664	DC Switch
Q1003	IC	TA75S01F	Comparator
Q1004	IC	NJM2904V	AF Amplifier
Q1005	IC	TAR5S30	Voltage Regulator (3V)
Q1006	IC	M51132FP	Voltage Controlled Amplifier
Q1007	Transistor	2SC4116GR	RF Buffer Amplifier
Q1008	IC	MB15A02PFV1	TX PLL Subsystem
Q1009	Transistor	2SC3357-RF	RF Amplifier
Q1010	IC	NJM2904V	AF Amplifier
Q1011	Transistor	2SC4116GR	RF Buffer Amplifier
Q1012	Transistor	2SA1586Y	DC Switch
Q1013	Transistor	UN5215	DC Switch
Q1014	Transistor	2SA1162GR	Charge Pump for TX PLL
Q1015	Transistor	2SC2712GR	Charge Pump for TX PLL
Q1016	Transistor	2SC4116GR	Ripple Filter
Q1017	IC	NJM2902V	AF Amplifier/AF Mixer
Q1018	IC	SPM5001	Double Balanced Mixer
Q1019	Transistor	2SC3357RF	RF Amplifier
Q1020	IC	NJM2904V	AF Amplifier
Q1021	FET	2SK508	TX VCO
Q1022	Transistor	2SC5226	RF Amplifier
Q1023	Transistor	2SC2812N-L6	Voltage Regulator
Q1024	Transistor	XN1213	DC Switch
Q1025	IC	NJM2902V	AF Amplifier/AF Filter
Q1026	Transistor	2SC5226	RF Amplifier
Q1027	Transistor	2SC4116GR	Ripple Filter
Q1028	IC	TA31136FN	IF Subsystem
Q1029	Transistor	2SB1122S	DC Switch
Q1030	Transistor	2SC3357-RF	RF Amplifier
Q1031	Transistor	XN1213	DC Switch
Q1032	Transistor	UN5213	DC Switch
Q1033	Transistor	2SC4116GR	Noise Amplifier
Q1034	Transistor	2SA1179-M6	DC Switch
Q1035	Transistor	XN1213	DC Switch
Q1036	Transistor	XN1213	DC Switch
Q1037	Transistor	DTA144EE	DC Switch
Q1038	IC	TA75S01F	AF Amplifier
Q1039	Transistor	XN1213	DC Switch
Q1040	IC	BU4066BCFV	Analog Switches
Q1041	Transistor	2SA1162GR	Charge Pump for RX PLL
Q1042	Transistor	2SC2712GR	Charge Pump for RX PLL
Q1043	Transistor	DTC144EK	DC Switch
Q1044	Transistor	FMG2	DC Switch
Q1045	Transistor	2SC4116GR	RF Amplifier
Q1046	Transistor	2SC4116GR	Ripple Filter
Q1047	Transistor	UN5215	DC Switch
Q1048	FET	2SK508	RX VCO
Q1049	FET	2SK508	RX VCO
Q1050	IC	NJM2904V	AF Amplifier
Q1051	Transistor	2SA1586Y	DC Switch
Q1052	IC	MB15A02PFV1	RX PLL Subsystem
Q1053	Transistor	DTC144EE	DC Switch

Address	Device name	Description	Application
Q1054	Transistor	DTC144EE	DC Switch
Q1055	IC	M62364FP	D/A Converter
Q1056	IC	M51132FP	Voltage Controlled Amplifier
Q1057	IC	TDA2003V	AF Power Amplifier
Q1058	Transistor	2SC4116GR	RF Amplifier
Q1059	Transistor	2SC5226	RF Amplifier
Q1060	Transistor	DTC144EE	DC Switch
Q1061	Transistor	2SC4116GR	Ripple Filter
Q1062	IC	L78M051	Voltage Regulator (5V)
[CNTL-UNIT]			
Q3001	IC	NJM2902V	AF Amplifier
Q3002	IC	TA75S01F	Voltage Buffer
Q3003	IC	TC4W53FU	Analog Switch
Q3004	FET	2SK3065	DC Switch
Q3005	FET	2SK3065	DC Switch
Q3006	IC	BR24L32F	EEPROM
Q3007	IC	AN8005M	Voltage Regulator (5V)
Q3008	IC	KIA7809API	Voltage Regulator (9V)
Q3009	FET	2SK3065	DC Switch
Q3010	Transistor	FMG2	DC Switch
Q3011	Transistor	FMG2	DC Switch
Q3012	IC	BD4845FVE	Voltage Comparator
Q3013	IC	KIA7805API	Voltage Regulator (5V)
Q3014	IC	HD64F2238BFA13	Central Processing Unit
Q3015	Transistor	DTC323TK	DC Switch
Q3016	IC	TA75S01F	AF Amplifier
Q3017	Transistor	2SC4116GR	Switch
Q3018	Transistor	2SC4116GR	Switch
Q3019	IC	TA75S01F	AF Amplifier
Q3020	IC	FX805LG	CTCSS Decoder
Q3021	IC	NJM2902V	AF Amplifier
Q3022	Transistor	2SA1586Y	DC Switch
Q3023	IC	TA75S01F	AF Amplifier
Q3024	Transistor	FMG2	DC Switch
Q3025	Transistor	2SC4116GR	AF Amplifier
Q3026	Transistor	DTA144EE	DC Switch
Q3027	Not Used		
Q3028	Transistor	DTC144EE	DC Switch
Q3029	Transistor	DTC144EE	DC Switch
Q3030	IC	BU4066BCFV	Analog Switches
Q3031	Transistor	DTC124TE	DC Switch
Q3032	IC	BU4066BCFV	Analog Switches
Q3033	IC	BU4066BCFV	Analog Switches
Q3034	IC	LM8630M	AF Compressor/Expander
Q3035	IC	NJM2904V	AF Amplifier
Q3036	IC	TA75S01F	AF Amplifier
Q3037	Transistor	DTC144EE	DC Switch
Q3038	Transistor	DTC323TK	AF Switch
Q3039	Transistor	FMG2	DC Switch
Q3040	Transistor	DTC144EE	DC Switch
Q3041	IC	NJM2904V	AF Amplifier
Q3042	Transistor	2SC4154E	AF Amplifier
Q3043	IC	NJM12903R	Comparator
Q3044	IC	NJM2902V	AF Amplifier/Comparator
Q3045	Not Used		
Q3046	Transistor	DTC144EE	DC Switch
Q3047	Not Used		
Q3048	Not Used		
Q3049	Not Used		
Q3050	Transistor	DTC144EE	DC Switch
Q3051	IC	TC7S66FU	Analog Switch
Q3052	Transistor	DTC144EE	DC Switch
Q3053	Transistor	DTC144EE	DC Switch
Q3054	Transistor	2SA1586Y	DC Switch
Q3055	Transistor	2SB1201S	DC Switch
Q3056	Transistor	DTC144EE	DC Switch
Q3057	Transistor	DTC144EE	DC Switch
D3001	Silicon Diode	MC2850	Static Electricity Protection
D3002	Silicon Diode	BAS316	Surge Protection
D3003	Silicon Diode	MC2850	Static Electricity Protection
D3004	Silicon Diode	MC2850	Static Electricity Protection
D3005	Silicon Diode	MC2850	Static Electricity Protection
D3006	Silicon Diode	MC2850	Static Electricity Protection
D3007	Silicon Diode	MC2850	Static Electricity Protection
D3008	Silicon Diode	MC2850	Static Electricity Protection

Address	Device name	Description	Application
D3009	Silicon Diode	MC2850	Static Electricity Protection
D3010	Silicon Diode	MC2850	Static Electricity Protection
D3011	Silicon Diode	D1F20	Prevention of current backflow
D3012	Silicon Diode	BAS316	Surge Protection
D3013	Not Used		
D3014	Silicon Diode	MC2850	Hysteresis Comparator
D3015	Silicon Diode	MC2850	Surge Protection
D3016	Not Used		
D3017	Not Used		
D3018	Silicon Diode	MC2850	Static Electricity Protection
D3019	Silicon Diode	MC2850	Static Electricity Protection
D3020	Silicon Diode	MC2848	Prevention of current backflow
D3021	Zener Diode	02CZ3.6Z	Voltage Regulator
D3022	Silicon Diode	DA204K	Hysteresis Comparator
D3023	Silicon Diode	MC2848	Prevention of current backflow
D3024	Not Used		
D3025	Not Used		
D3026	Silicon Diode	D1F20	Prevention of current backflow
D3027	Silicon Diode	BAS316	Surge Protection
D3028	Silicon Diode	BAS316	Surge Protection
[PANEL-UNIT]			
D4001	LED	GL8PR21	Status Indicator
D4002	Silicon Diode	MC2850	Static Electricity Protection
D4003	LED	GL8KG21	Status Indicator
D4004	Silicon Diode	BAS316	Prevention of current backflow
D4005	LED	GL8EG22	Status Indicator
D4006	Silicon Diode	MC2850	Static Electricity Protection
D4008	Silicon Diode	BAS316	Prevention of current backflow
D4009	LED	GL8PR22	Status Indicator
D4010	LED	TLOU1008	Key Indicator
D4011	Silicon Diode	MC2850	Static Electricity Protection
D4012	LED	TLOU1008	Key Indicator
D4013	Silicon Diode	MC2850	Static Electricity Protection
D4014	LED	TLOU1008	Key Indicator
D4015	Silicon Diode	MC2850	Static Electricity Protection
D4016	Silicon Diode	MC2850	Static Electricity Protection
D4017	LED	TLOU1008	Key Indicator
D4018	LED	TLOU1008	Key Indicator
D4019	Silicon Diode	MC2850	Static Electricity Protection
D4020	LED	TLOU1008	Key Indicator
D4021	Silicon Diode	MA729	Prevention of current backflow
Q4001	IC	NJM2902V	AF Amplifier
Q4002	Transistor	DTC323TK	DC Switch
Q4003	IC	BU4094BCFV	8-bit Shift Register
Q4004	Transistor	DTC144EE	DC Switch
Q4005	Transistor	XN1213	DC Switch
Q4006	Transistor	RT1P441U	DC Switch
Q4007	Transistor	XN1213	DC Switch
Q4008	IC	BU4066BCFV	Analog Switches
Q4009	Transistor	XN1213	DC Switch
Q4010	Transistor	XN1213	DC Switch
Q4011	IC	BU4094BCFV	8-bit Shift Register
Q4012	Transistor	DTC144EE	DC Switch
Q4013	Transistor	XN1213	DC Switch
Q4014	IC	4094BCFV	8-bit Shift Register
Q4015	Transistor	XN1213	DC Switch
Q4016	Transistor	XN1213	DC Switch
Q4017	Transistor	XN1213	DC Switch
Q4018	Transistor	XN1213	DC Switch
Q4019	Transistor	XN1213	DC Switch
Q4020	Transistor	XN1213	DC Switch
Q4021	Transistor	XN1213	DC Switch
Q4022	Transistor	XN1213	DC Switch
[PA-UNIT]			
D5001	Silicon Diode	DSA3A1	AVR
D5002	Zener Diode	P6KA18	AVR
D5003	Silicon Diode	DSA3A1	AVR
D5004	Zener Diode	P6KA18	AVR
D5005	Silicon Diode	BAS316	Surge Protection
D5006	Silicon Diode	DSA3A1	Prevention of current backflow
D5007	Silicon Diode	HSM88AS	Detector
D5008	Silicon Diode	HSM88AS	Detector
Q5001	Transistor	2SC3357	RF Amplifier
Q5002	Transistor	2SB1122S	APC Amplifier
Q5003	IC	NJM78L09UA	Voltage Regulator (9V)

Address	Device name	Description	Application
Q5004	Transistor	2SC4116GR	APC Amplifier
Q5005	IC	TA75S01F	APC Amplifier
Q5006	Transistor	DTC144EE	DC Switch
Q5007	Transistor	2SB1132	Ripple Filter
Q5008	FET	PD55008	RF Amplifier
Q5009	Transistor	DTC144EE	DC Switch
Q5010	Transistor	2SC2812L5	DC Switch
Q5011	Transistor	DTC144EE	DC Switch
Q5012	IC	TC4S66F	Analog Switch
Q5013	IC	TC4S66F	Analog Switch
Q5014	Transistor	2SC4154	Ripple Filter
Q5015	FET	PD55035S	RF Power Amplifier
Q5016	FET	PD55035S	RF Power Amplifier