

Function of each electron semiconductor

device or other circuit device

<u>DESIGNATION</u>	<u>TYPE NO</u>	<u>IC-DIODE</u>	<u>FUNCTION</u>
IC1	NJM2115M(1/2)	IC(OP.AMP)	MIC AF AMP
	NJM2115M(2/2)	IC(OP.AMP)	AF AMP
IC2	TK10690M	IC	COMPRESSOR
IC5	MB15E03LPFV	IC	PLL FREQUENCY SYNTHESIZER LSI
IC101	NJU7201U30	IC	VOLTAGE REGULATOR
IC102	XC61CN2102PR	IC	VOLTAGE COMPARATOR
IC103	UPD78F9076MC	IC	CONTROL CPU
IC104	PST597K	IC	CPU RESET
IC105	XC6371B501PR	IC	DC/DC CONVERTER
Q1	DTC114TUA	TRANSISTOR	AF MUTE
Q2	DTC114TUA	TRANSISTOR	AF MUTE
Q3	2SC4116B	TRANSISTOR	LOW PASS FILTER
Q4	DTC114TUA	TRANSISTOR	AF MUTE
Q5	DTC114TUA	TRANSISTOR	VCO CONTROL
Q6	DTA143ZUA	TRANSISTOR	VCO CONTROL
Q7	DTC114TUA	TRANSISTOR	TX RF CONTROL
Q8	2SA1588Y	TRANSISTOR	TX RF CONTROL
Q9	2SC4227	TRANSISTOR	RF MULTIPLIER
Q10	2SC4227	TRANSISTOR	R.F.POWER AMP
Q101	2SD1819R	TRANSISTOR	POWER SWITCH
Q102	2SB956S	TRANSISTOR	POWER SWITCH
Q104	2SD1328T or S	TRANSISTOR	DC/DC POWER CONTROL

DESIGNATION	TYPE NO	IC-DIODE	FUNCTION
Q106	DTA143ZUA	TRANSISTOR	LED INDICATOR
Q107	DTA143ZUA	TRANSISTOR	LED INDICATOR
Q201	2SK508L	FET	VCO OSC AND MODULATON
Q202	2SC4227	TRANSISTOR	VCO BUFFER AMP
D1	DA204U	DIODE	LIMITER
D2	DA204U	DIODE	LIMITER
D3	DA204U	DIODE	LIMITER
D4	DA204U	DIODE	LIMITER
D5	DA204U	DIODE	REVERSE BLOCK
D6	DA204U	DIODE	REVERSE BLOCK
D7	MA2Z077	DIODE	RF SWITCH
D101	MA111	DIODE	REVERSE BLOCK
D102	MA111	DIODE	REVERSE BLOCK
D103	MA721	DIODE	DC/DC RECTIFICATION
D201	1SV229	DIODE	VCO MODULLATION
D202	1SV229	DIODE	VCO MODULLATION