

Function of Solid State Devices

<u>DESIGNATION</u>	<u>TYPE NO.</u>	<u>IC,DIODE,ETC.</u>	<u>FUNCTION</u>
LED1	SPR-39MVWF	LED	INDICATOR
IC5	MX465DS	IC	CTCSS ENCODER
IC4	TK10690M	IC	COMPRESSOR
IC1	NJM062M	IC	Hi Pass FILTER
IC2	NJM062M	IC	MIC AMP
IC3	NJM2100M	IC	Low Pass FILTER
IC7	S-80840ANUP	IC	BATT CHECK
IC6	NJU7201U50	IC	Voltage Regulator
Q6	2SA1162	TRANSISTOR	Power Switching
Q2	2SC4083P	TRANSISTOR	1ST RF AMP
Q3	2SC4083P	TRANSISTOR	2ND RF AMP
Q4	2SC4083P	TRANSISTOR	FINAL RF AMP
Q7	2SC4116BL	TRANSISTOR	Power Switching
Q1	2SC4215Y	TRANSISTOR	OSC./MOD.
Q5	DTA143ZU	Digital Transistor	IND. Switching
Q8	DTA143ZU	Digital Transistor	IND. Switching
D5	MA721	DIODE	Circuit Protector
D3	MA721	DIODE	Circuit Protector
D4	HSM88ASR	DIODE	Power Switching
D3	DA204U	DIODE	RECTIFORE
D7	DAN202U	DIODE	RECTIFORE
D2	HVU306	DIODE	MOD.