

32BT FUNCTION REPORT

DC Voltages and Current into Final Amplifier.

FINAL AMPLIFIER ONLY

9V BATTERY

Vce= 5.0 Volts

Ice= 9.0 mA

Function of each electron tube or semiconductor device or other active circuit device.

<u>DESIGNATION</u>	<u>TYPE NO.</u>	<u>IC DIODE etc.</u>	<u>FUNCTION</u>
IC1	NJM4558MD	IC (Op. Amp)	PRE EMPHASIS AF AMP Low Pass Filter
IC2	TK10690M	IC	COMPRESSOR
IC3	NJU7201U50	IC	VOLTAGE REGULATOR
Q1	2SK209GR	TRANSISTOR	MIC AMP
Q2	2SA1162GR	TRANSISTOR	POWER SWITCH
Q3	2SC2712Y	TRANSISTOR	POWER SWITCH
Q4	2SA1162GR	TRANSISTOR	LED INDICATOR
Q5	2SA1162GR	TRANSISTOR	LED INDICATOR
Q6	2SC2714Y	TRANSISTOR	OSC. MODULATION MULTIPLIER
Q7	2SC3838KP	TRANSISTOR	MULTIPLIER
Q8	2SC3838KP	TRANSISTOR	MULTIPLIER
Q9	2SC3838KP	TRANSISTOR	RF POWER AMP
D2	DA204K	DIODE	POWER SWITCH
D3	HVU306A	DIODE	MODULATION
D4	DAN202K	DIODE	POWER SWITCH
LED1	SPR-39MVWF	LED	LED INDICATOR