

### 31LT FUNCTION REPORT

DC Voltages and Current into Final Amplifier

FINAL AMPLIFIER ONLY	9V BATTERY			
	CH:L	M	H	
Vce=	4.9	4.8	4.7	Voltes
Ice =	10.1	10.8	10.6	mA

Function of each electron semiconductor  
device or other circuit device

<u>DESIGNATION</u>	<u>TYPE NO</u>	<u>IC-DIODE</u>	<u>FUNCTION</u>
IC101	NJM4558MD(1/2)	IC(OP.AMP)	MIC AF AMP
	NJM4558MD(2/2)	IC(OP.AMP)	LOW PASS FILTER
IC102	TK10690M	IC	COMPRESSOR
IC103	NJU7201U50	IC	VOLTAGE REGULATOR
Q101	2SK209GR	FET	MIC AMP
Q102	2SA1162GR	TRANSISTOR	POWER SWITCHING
Q103	2SC2712Y	TRANSISTOR	POWER SWITCHING
Q104	2SA1162GR	TRANSISTOR	LED CONTROL
Q105	2SA1162GR	TRANSISTOR	LED CONTROL
Q106	2SC2714Y	TRANSISTOR	OSC/MOD
Q107	2SC3838K	TRANSISTOR	RF AMP
Q108	2SC3838K	TRANSISTOR	RF AMP
Q109	2SC3838K	TRANSISTOR	FINAL RF AMP
D101	DA202K	DIODE	REVERSE BLOCK
D102	MA8056	ZENNER DIODE	STANDARD VOLTAGE
D103	SPR-39MVW	LED	LED INDICATOR
D104	DA204K	DIODE	REVERSE BLOCK
D105	HVU306A	DIODE	MOD