ELECTRONICS, INC.
44 FARRAND STREET
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NTE1331
Integrated Circuit
Module – Dual, Audio Power Amplifier, 25W/Channel, 2 Power Supplies Required

Absolute Maximum Ratings: (T_A = +25°C unless otherwise specified)

Maximum Supply Voltage, V_{CC}max . . . . . ±38V
Operating Case Temperature, T_C . . . . . +105°C
Storage Temperature Range, T_{stg} . . . . . –30° to +105°C
Allowable Load Shorting Time (In appointed condition), t_s 2sec

Recommended Operating Conditions: (T_A = +25°C unless otherwise specified)

Recommended Supply Voltage, V_{CC} . . . . . ±26V
Load Resistance, R_L 8Ω

Electrical Characteristics: (T_A = +25°C, V_{CC} = ±28V, R_L = 8Ω, R_g = 600Ω, V_G = 40dB unless otherwise specified)

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Quiescent Current	I_{CCO}		–	–	120	mA
Output Power	P_O	THD = 0.08%, f = 20Hz to 20kHz	25	–	–	W
Total Harmonic Distortion	THD	P_O = 1W, f = 20Hz to 20kHz	–	–	0.08	%
Frequency Response	f	P_O = 1W, +0, –3dB, f = 1kHz	10 to 100k			Hz
Input Resistance	r_i	P_O = 1W, f = 1kHz	–	32	–	kΩ

Pin Connection Diagram
(Front View)