



ELECTRONICS, INC.
 44 FARRAND STREET
 BLOOMFIELD, NJ 07003
 (973) 748-5089
<http://www.nteinc.com>

NTE1013 Integrated Circuit Module – Hybrid, AM IF Amp

Absolute Maximum Ratings: ($T_A = +25^\circ\text{C}$ unless otherwise specified)

Maximum Supply Voltage, V_{CCmax}	20V
Dissipation Current, I_{CC}	20mA
Power Dissipation, P_{Dmax}	150mW
Operating Temperature Range, T_{opr}	-20° to $+60^\circ\text{C}$
Storage Temperature Range, T_{stg}	-20° to $+80^\circ\text{C}$

Electrical Characteristics: ($T_A = +25^\circ\text{C}$, unless otherwise specified)

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Voltage Gain	V_G	$V_{CC} = 8V$	-	58	-	dB
Output Current	I_C		-	0.8	-	mA

Pin Connection Diagram
(Front View)

