



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

NTE1015 Integrated Circuit Low Noise AF Preamplifier Hybrid Module

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

Maximum Supply Voltage, V_{CCmax}	20V
Maximum Supply Current, I_{CCmax}	20mA
Maximum Power Dissipation, P_{dmax}	300mW
Operating Temperature Range, T_{opr}	-20° to $+80^\circ\text{C}$
Storage Temperature Range, T_{stg}	-20° to $+100^\circ\text{C}$

Recommended Operating Conditions: ($T_A = +25^\circ\text{C}$ unless otherwise specified)

Supply Voltage, V_{CC}	15V
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Electrical Characteristics: ($T_A = +25^\circ\text{C}$, $V_{CC} = 15\text{V}$, $V_{in} = 2\text{mV}$, $f = 1\text{kHz}$ unless otherwise specified)

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Output Voltage	V_O		0.42	-	0.90	V
Distortion	KF		-	-	3.0	%

