



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

## NTE1012 Integrated Circuit Module – Hybrid, 27MHz OSC AM IF

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

Maximum Supply Voltage, $V_{CCmax}$ .....	20V
Operating Current, $I_{CCmax}$ .....	20mA
Power Dissipation, $P_{Dmax}$ .....	100mW
Operating Temperature Range, $T_{opr}$ .....	$-20^\circ$ to $+60^\circ\text{C}$
Storage Temperature Range, $T_{stg}$ .....	$-20^\circ$ to $+80^\circ\text{C}$

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

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Oscillation Voltage	$V_{OSC}$	$V_{CC} = 3.2V$	-	0.4	-	V
Oscillation Current	$i_o$		-	3	-	mA

**Pin Connection Diagram**  
(Front View)

