



ELECTRONICS, INC.
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NTE3111 Red Bar Graph Display

Absolute Maximum Ratings:

Power Dissipation ($T_A = +25^\circ\text{C}$) 0.1W
 Continuous Forward Current (Per Segment), I_F 15mA
 Reverse Voltage (Per Segment), V_R 3V
 Operating Temperature Range, T_{opr} -20° to $+60^\circ\text{C}$
 Storage Temperature Range, T_{stg} -20° to $+60^\circ\text{C}$

Recommended Operating Conditions:

Continuous Forward Current (Per Segment), I_F 3mA to 10mA

Electro-Optical Characteristics: ($T_A = +25^\circ\text{C}$ unless otherwise specified)

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Peak Wave Length			-	700	-	nm
Forward Voltage	V_F		-	1.9	-	V
Continuous Forward Current	I_F		-	5	-	mA
Luminous Intensity	L		-	150	-	μcd
Reverse Current	I_R	$V_R = 3\text{V}$	-	-	10	μA

