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## NTE3113 & NTE3114 Bar Graph Display

**Features:**

- Colors:
  - NTE3113 (Red)
  - NTE3114 (Green)

**Absolute Maximum Ratings:**

Power Dissipation ( $T_A = +25^\circ\text{C}$ )	0.3W
Continuous Forward Current (Per Segment), $I_F$	
NTE3113	15mA
NTE3114	20mA
Reverse Voltage (Per Segment), $V_R$	3V
Operating Temperature Range, $T_{opr}$	$-20^\circ$ to $+60^\circ\text{C}$
Storage Temperature Range, $T_{stg}$	$-20^\circ$ to $+60^\circ\text{C}$

**Recommended Operating Conditions:**

Continuous Forward Current (Per Segment), $I_F$	
NTE3113	3mA to 10mA
NTE3114	10mA to 15mA

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

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Peak Wave Length						
NTE3113			-	700	-	nm
NTE3114			-	565	-	nm
Forward Voltage	$V_F$					
NTE3113			-	1.9	-	V
NTE3114			-	2.05	-	V
Continuous Forward Current	$I_F$					
NTE3113			-	5	-	mA
NTE3115			-	15	-	mA
Luminous Intensity	L					
NTE3113			-	150	-	$\mu\text{cd}$
NTE3114			-	300	-	$\mu\text{cd}$
Reverse Current	$I_R$	$V_R = 3V$	-	-	10	$\mu\text{A}$

