

BN/BT Series T1 3/4 Right Angle LED Bar*

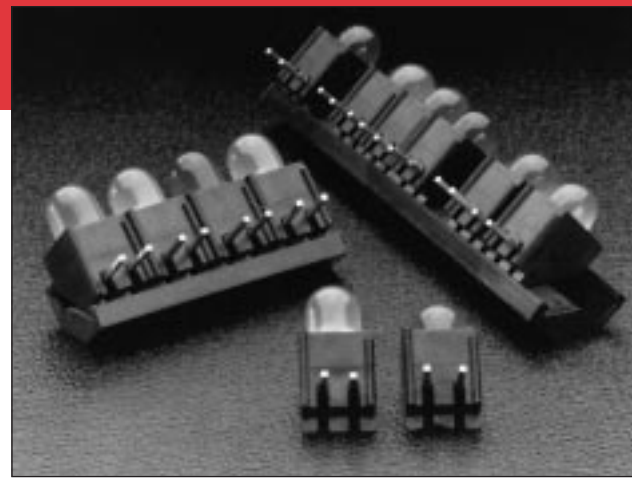
*Patented

Special Features

- Customized to your specifications without tooling charges
 - Variable LED spacing, minimum .245" maximum bar length 6"
 - Variable color sequence
- Available with 2 to 24 T1 3/4 LEDs in one convenient assembly
- Available with a variety of LEDs
- Bar provides consistent LED alignment for multiple LED mounting
- Available in two LED configurations—direct cross to industry standard 5mm right angle LED.
- Wave solderable and chemically cleanable
- Housing and bar material UL 94V-0 rated

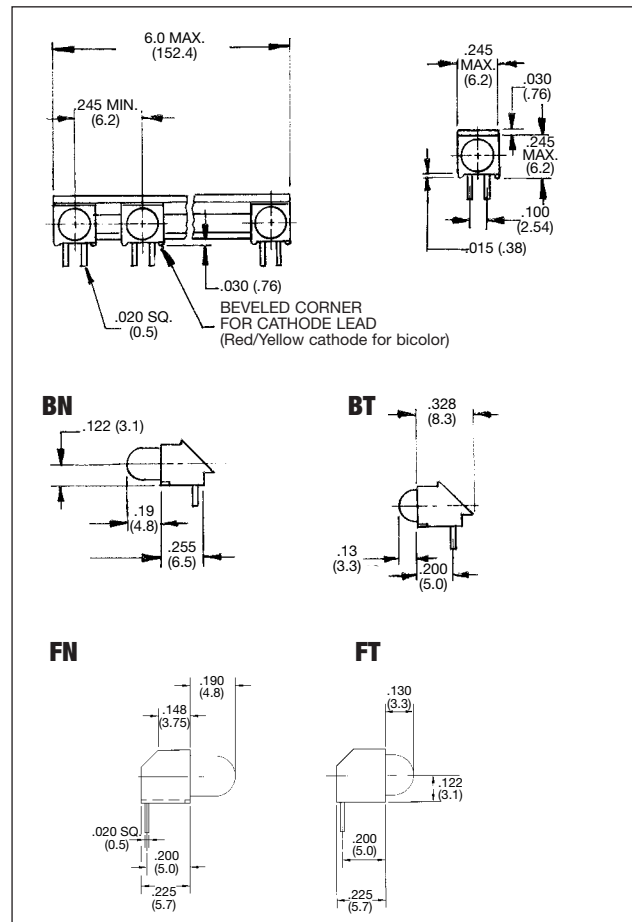
Electrical and Optical Characteristics ($T_A=25^\circ\text{C}$)

LED Part#	Color	Luminous Intensity (mcd) Typ. @I _F (mA)	V _F Typ. @I _F (mA)			Viewing Angle 2Θ ±	Peak Wavelength (mm)	More LED Data Page#
HIGH EFFICIENCY								
9111	Red	5.0	10	2.0	10	120°	625	24
9112	Green	5.0	10	2.2	10	120°	565	24
9113	Yellow	8.0	10	2.1	10	120°	590	24
9114	Orange	8.0	10	2.0	10	120°	625	24
LOW CURRENT								
9121	Red	2.5	2	1.7	2	60°	625	25
9122	Yellow	1.6	2	1.9	2	60°	590	25
9123	Green	1.6	2	1.8	2	60°	565	25
5V INTERNAL RESISTOR								
9124	Red	16.0	12	5.0	12	60°	625	26
9125	Green	16.0	12	5.0	12	60°	565	26
9126	Yellow	16.0	12	5.0	12	60°	590	26
BICOLOR								
9127	Red	25.0	20	2.0	20	60°	625	27
	Green	20.0	20	2.2	20		565	
9128	Yellow	10.0	20	2.1	20	60°	590	27
	Green	20.0	20	2.2	20		565	
ULTRA BRIGHT								
9129	Red	80.0	10	2.0	10	30°	625	24
9130	Green	50.0	10	2.2	10	30°	565	24
9131	Yellow	80.0	10	2.1	10	30°	590	24
SUPER ULTRA BRIGHT								
9132	Red	1500.0	20	1.85	20	30°	660	29
9133	Green	250.0	20	2.2	20	30°	565	29



5mm PC Board Mount LEDs

Package Dimensions



All Dimensions are in inches (mm)

How To Order

INDIVIDUAL RA LEDs				MULTIPLE RA LEDs ON A BAR			
Bar mountable = B	X	X	R A X	# of LEDs Per Bar	X	B	X
Flat style = F				Configuration			
Configuration				N = .19"			
N = .19"				T = .13"			
T = .13"							
LED Color				LED Color			
Red = R				Red = R			
Yellow = Y				Yellow = Y			
Green = G				Green = G			
Orange = O				Orange = O			
Bicolor = B				Bicolor = B			
Multiple = M				Multiple = M			
See LED Chart for Part #				See LED Chart for Part # (Use MCOO for multiple colors)			
				Center to Center Spacing of LEDs in inches (If spacing varies, use SPL)			



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