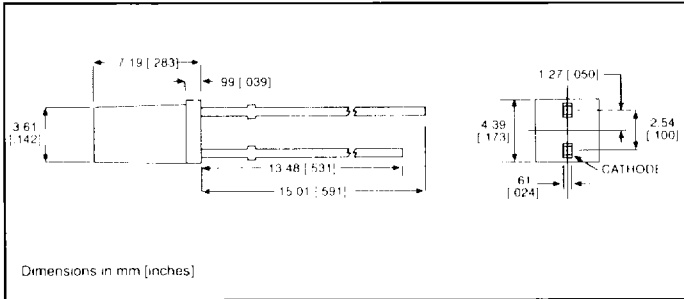


4mm Square Standard Efficiency Flat Top Tinted, Diffused

DIALIGHT 44NF-xxxx



TYPE*	LED COLOR
44NF-9291	Red
44NF-9292	Green
44NF-9293	Yellow

*** NOT A VALID PART NUMBER. THIS SHEET IS FOR REFERENCE ONLY.**

ABSOLUTE MAXIMUM RATINGS (T_A=25°C)

	-9291	-9292	-9293
Power dissipation (mW)	70	70	70
Derating (mW/°C)	1.1 ¹	1.1 ¹	1.1 ¹
Forward Current (mA)	30	30	35
Operating Temperature (°C)	-25/+80	-25/+80	-25/+80
Storage Temperature (°C)	-30/+85	-30/+85	-30/+85
Soldering Temperature	260 °C, 5 seconds 1.6 mm from case		

1. From 25 °C

OPERATING CHARACTERISTICS (T_A=25°C)

		-9291	-9292	-9293
Luminous intensity (mcd)	Min.	.25*	.6	.6
	Typical	.45*	.9	.9
Peak Wavelength (nm)	Typical	700	565	583
Viewing Angle	Typical	±55°	±55°	±55°
Forward Voltage (V)	Typical	1.9*	2.1	2.1
	Max.	2.4*	2.8	2.8
Reverse Voltage (V), I _R =10μA	Min.	3.0	3.0	3.0

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