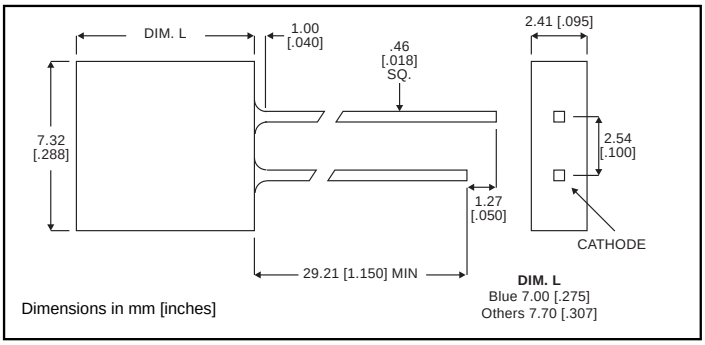
查询"521-9265"供应商

2.5mm x 7mm Discrete LED Rectangular Tinted

Dialight

521-9264, -9265, -9266



PART NO.	COLOR
521-9264	Red
521-9265	Yellow
521-9266	Green

ABSOLUTE MAXIMUM RATINGS (T_A=25°C)	Red **-9264**	Yellow **-9265**	Green **-9266**
Power dissipation (mW)	135	85	135
Derating (mW/°C) *From 50°C*	1.8	1.6	1.8
Forward Current (mA)	30	20	30
Peak Current (mA) *Pulse width = 10µs*	500	500	500
Operating Temperature (°C)	-55/+100	-55/+100	-20/+100
Storage Temperature (°C)	-55/+100	-55/+100	-55/+100
Soldering Temperature	260°C, 5 seconds, 1.6 mm from case		

Solder Adherence per MIL-STD-202E, Method 208C

OPERATING CHARACTERISTICS (T_A=25°C)		Red **-9264**	Yellow **-9265**	Green **-9266**
Luminous intensity (mcd)	Min.	2.5	3	1.5
I_F=20mA	Typical	5	5	2.5
Peak Wavelength (nm) λ Peak	Typical	635	583	565
Viewing Angle (2Θ ½)	Typical	100°	100°	100°
Forward Voltage (V)	Typical	1.9	2.1	2.3
I_F=20mA	Max.	2.6	2.6	3
Reverse Voltage (V), I_R=100µA	Min.	5	5	5

Θ ½ *is the off axis angle at which the luminous intensity is half the axial luminous intensity*