

Features:

- ✧ Package in 8mm tape on 7" diameter reels
- ✧ Compatible with automatic placement equipment
- ✧ Compatible with infrared and vapor phase reflow solder process.
- ✧ EIA STD package
- ✧ I.C. compatible

Absolute Maximum Ratings at T_A = 25°C

Reverse Voltage (<100 μA)	5.0V
D.C. Forward Current	30mA
Pulse Current (1/10 Duty Cycle, 0.1ms Pulse Width)	100mA
Operating Temperature Range	-25°C To +80°C
Storage Temperature Range	-30°C To +100°C
Soldering Temperature	260°C For 5 Sec.

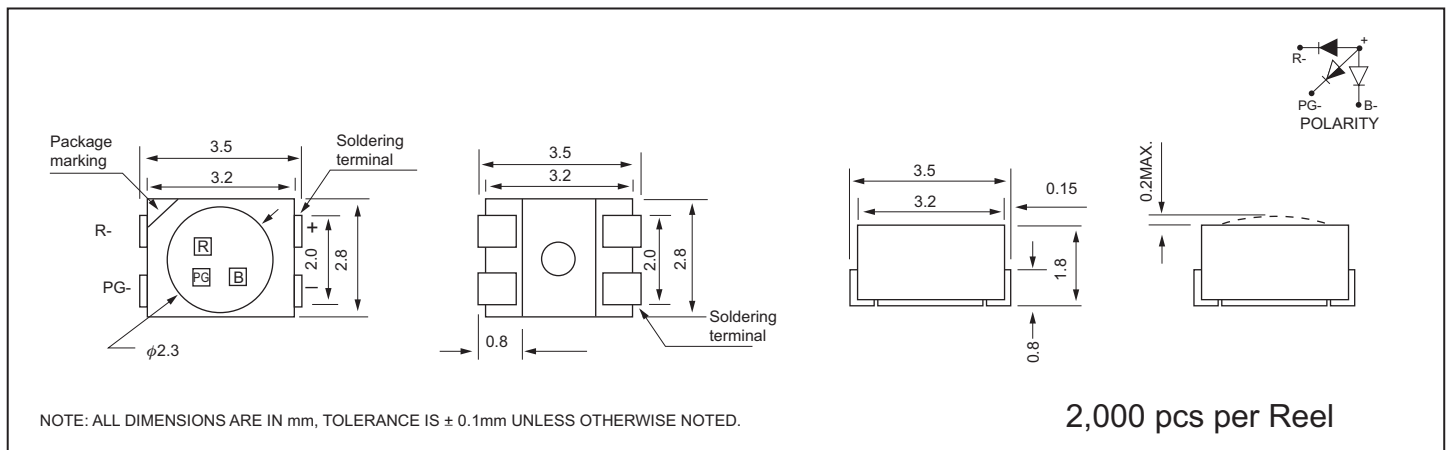
Applications:

- ✧ LCD backlighting
- ✧ Push-button / Keypad backlighting
- ✧ Symbol backlighting
- ✧ Strip lighting
- ✧ Miniature Dot Matrix displays

Electrical / Optical Characteristics at T_A = 25°C

Part No.	LED Chip		Lens Color	Peak Wavelength λ _p (nm)	Forward Voltage @20mA (V)		Rec. If (mA).	Luminous Intensity @20mA Iv(mcd)		View Angle 2θ _{1/2} (Deg)
	Material	Emitting Color			Typ.	Max.		Min.	Typ.	
GB-3128RGB	AlGaInP	Ultra Bright Red	W.C.	630	1.8	---	20	90	---	120
	InGaN	Pure Green		525	3.7	4.5	20	160	350	120
	InGaN	Ultra Bright Blue		470	3.5	---	20	35	---	120

W.C. = Water Clear

Package Outline And Tape Dimension


Specifications are subject to change without notice.