



EVERLIGHT ELECTRONICS CO.,LTD.

DEVICE NUMBER : DLE-282-090 REV : 1.0
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1.3 mm Height Subminiature , Axial Flat Top LEDs

MODEL NO : 28-21/03/TR8

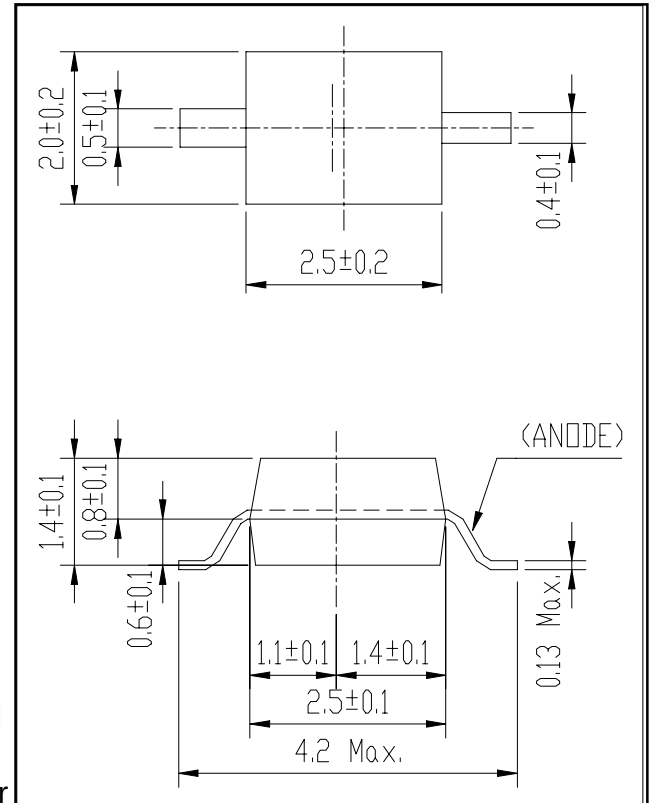
■ Features :

- Package in 12mm tape on 7" diameter reels.
- Compatible with automatic placement equipment.
- Compatible with infrared and vapor phase reflow solder process.
- IC compatible.
- EIA std package.

■ Descriptions :

- The 28-21 SMD taping is much smaller than leaded components. Thusenable smaller board size.Higher packing density. Reduced storage space and finally smaller equipment to be obtained.
- Furthermore by automation assembly machines the accuracy is anticipated.

■ Package Dimensions :

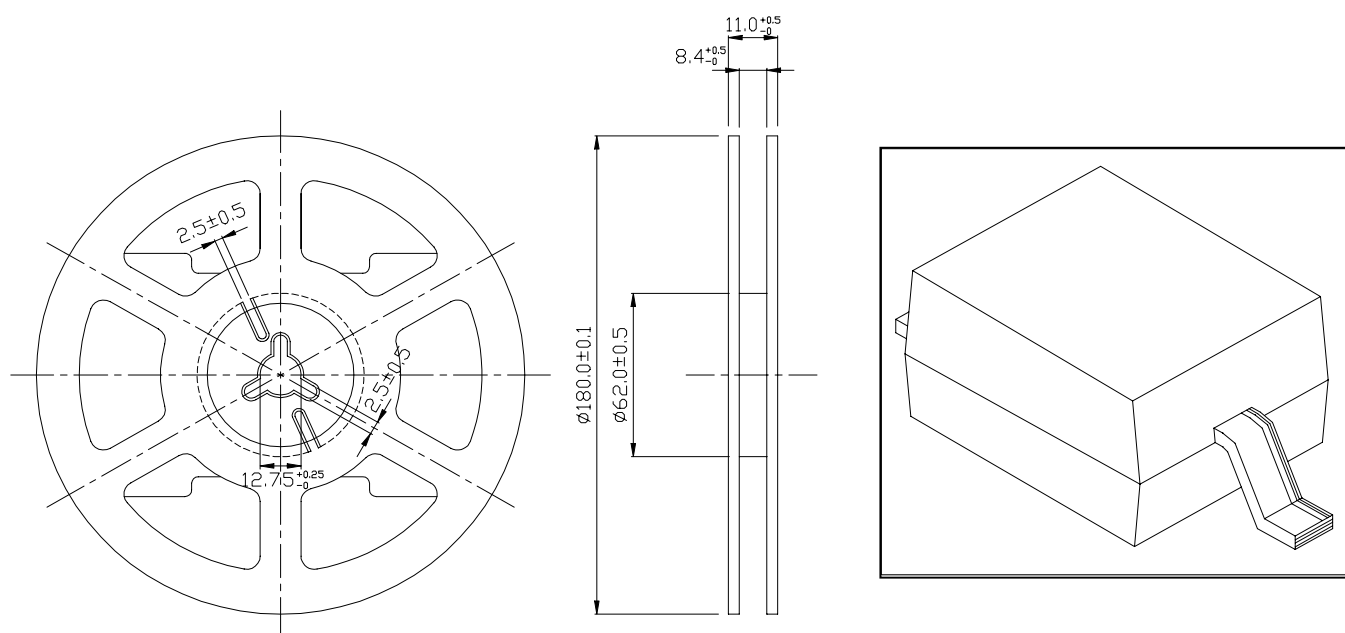


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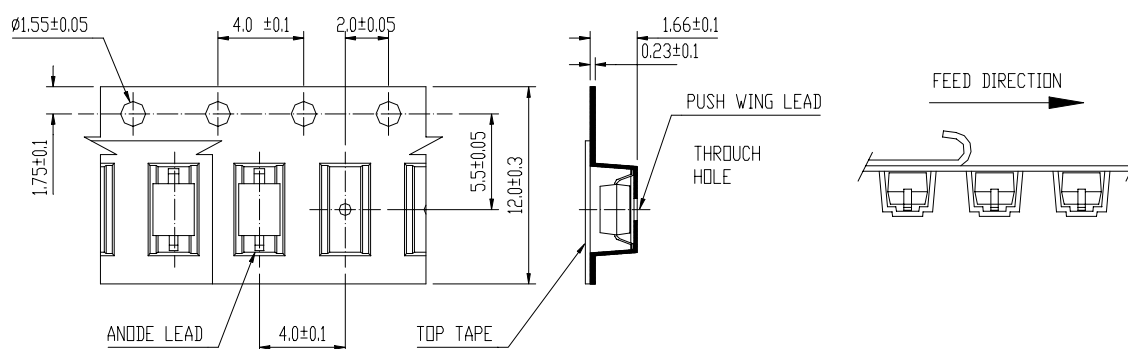
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■ Package Dimensions



■ Loaded Quantity Per Reel 2000 Pcs/Reel



1. All dimensions are in millimeters.
2. Lead spacing is measured where the lead emerge from the package
3. Protruded resin under flange 1.5 mm (0.59") max.



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■ Absolute Maximum Ratings at Ta = 25°C

Parameter	Symbol	Rating	Unit
Reverse Voltage	Vr	5	V
Operating Temperature	Topr	-40 ~ +85	°C
Storage Temperature	Tstg	-40 ~ +100	°C
Soldering Temperature	Tsol	260 ± 5 for 5 sec	°C

■ Electronic Optical Characteristics :

Parameter	Symbol	MIN.	TYP.	MAX.	Unit	Condition
Forward Voltage	Vf	1.45	1.50	1.60	V	If = 10 μ A
Reverse Current	Ir	----	----	10	μ A	Vr=5V
