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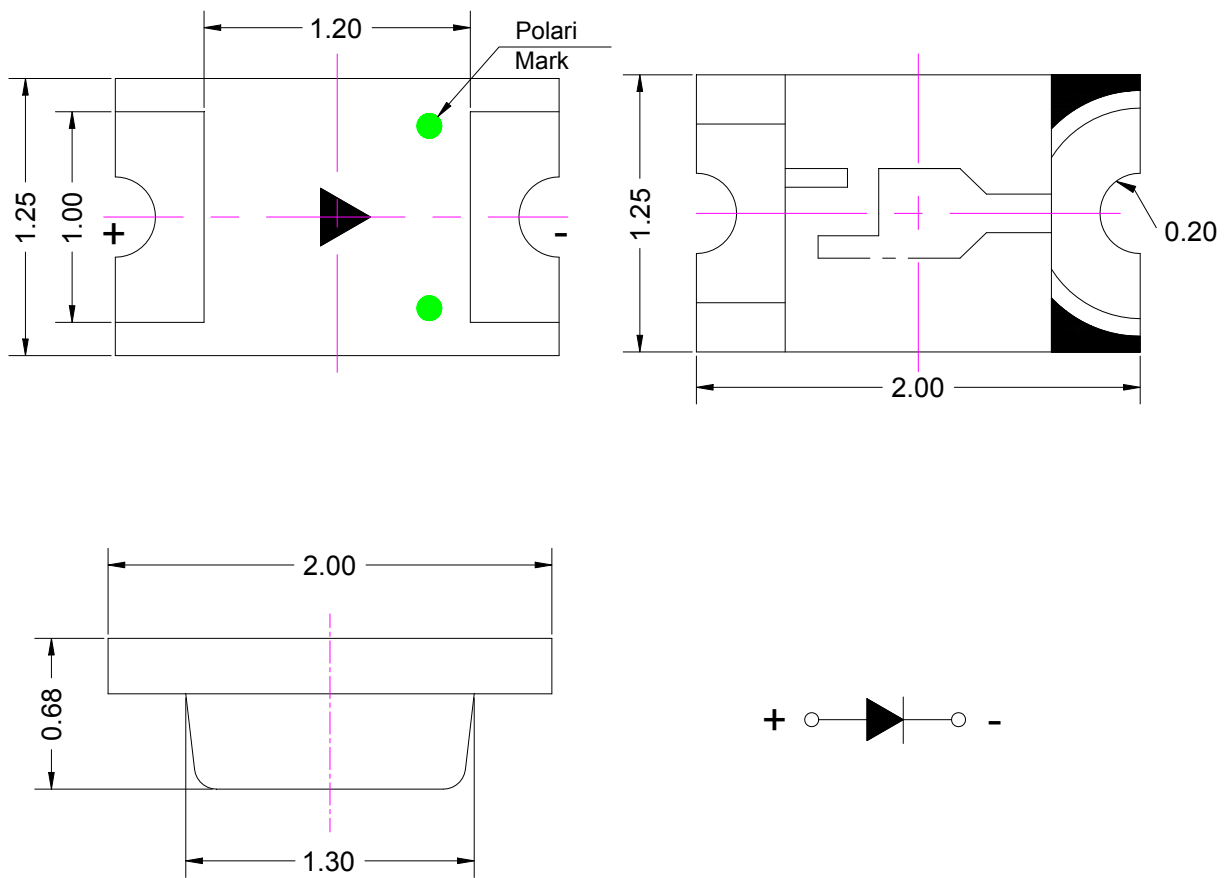
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Wen Li	Fang Yang	Jiang Yang	Fang Wang




Tolerance: 0.25(0.01)



Unit mm

Color Pre White

Length-color Water clear

Emission Material InGaN

Drawing by oli a ion



### 3 Characteristics

Forward current	$I_f$		30			mA
Reverse voltage	$V_r$		5			V
Power dissipation	$P_d$		110			mW
Operating temperature range	$T_{op}$		-25 +80			C
Storage temperature range	$T_g$		-30 +80			C
Peak pulsed current $1/8 d f=1KH$	$I_{fp}$		125			mA
Wavelength at peak emission	$I_f=20mA$	peak	5000	6000	6500	K
Spectral half bandwidth	$I_f=20mA$			10		
Forward voltage	$I_f=20mA$	$V_f$	3.0		3.6	V
Luminous intensity	$I_f=20mA$	$I$	400	430	460	mcd
Viewing angle at 50% IV	$I_f=10mA$		--	120	--	Deg
Reverse current	$V_r=5V$	$I_r$	--	--	5	A



e w

BCND

MH

HVCCB

i Iron Soldering: The Iron (max 30W) end temperature less than 300 °C, soldering time 3 seconds, soldering position is minimum 2mm from board.

ii Dip Soldering: Max temperature is 260 °C, time 5s, the position is minimum 2mm from board.

i Bracket must be bent only if 2mm from colloid.

ii Bracket mold must be finished by fire or professional.

iii Bracket mold must be finished before soldering.

i Bracket mold holder are connected between the pin, the distance gap of lead and the circuit board.

i. It should be paid attention to the ordering of all the devices in case of wrong polarity. Devices can be closed on the heat-conducting working condition.

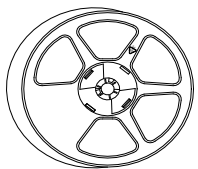
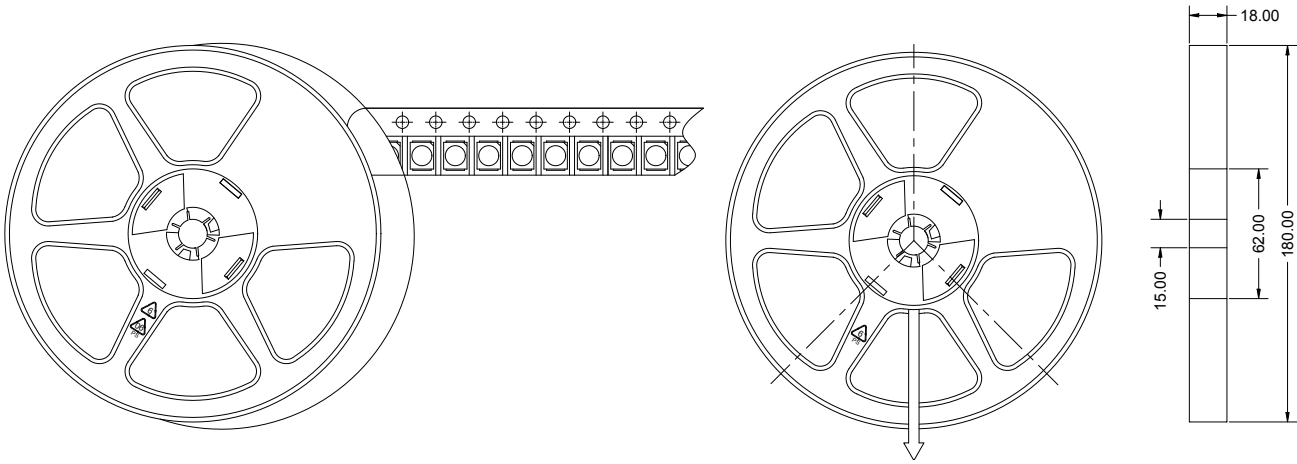
ii. It should be noted that the lead wires are deformed.

iii. When deciding on a component, accurately account for the size of the component and the distance of the line base.

i. Solder

i. It should be noted that the force of the soldering iron should be normal.

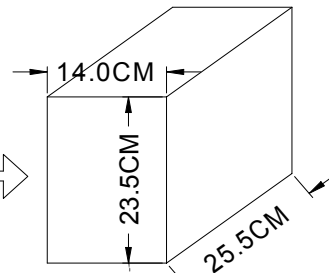
i. It should



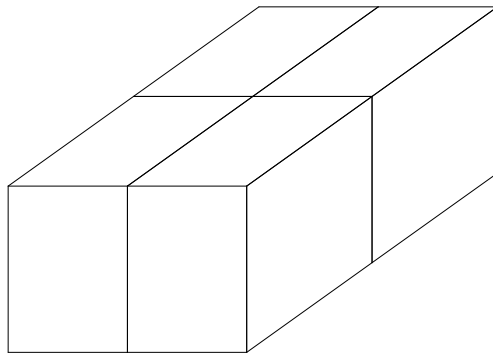
Diame er:180.0mm  
Wid h:18mm  
SMD0805R 4000pc /Reel  
An i-S a ic Shielding  
Black Reel



An i-S a ic Shielding  
1 Reel / Bag (T=0.1mm)



10 Bag / 1 Inner Bo  
SMD0805R  
40,000pc /Inner Bo



4 Inner Bo e / 1 Car on  
SMD0805R --160,000 PCS / 1 Car on

