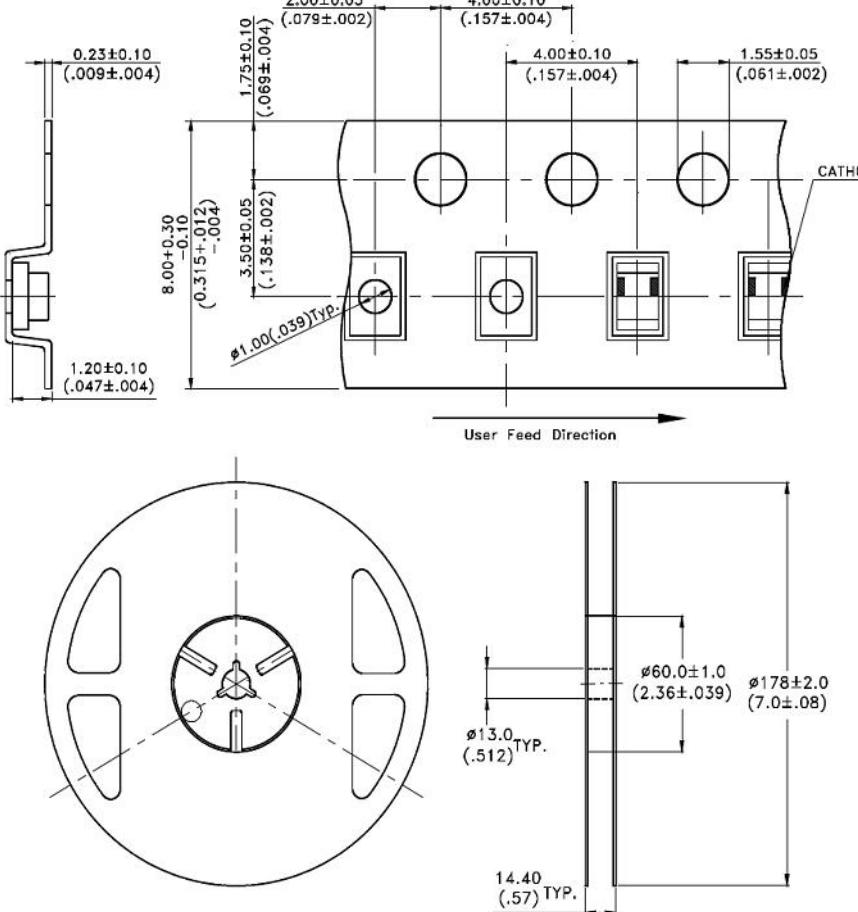


Package Dimensions Of Tape And Reel



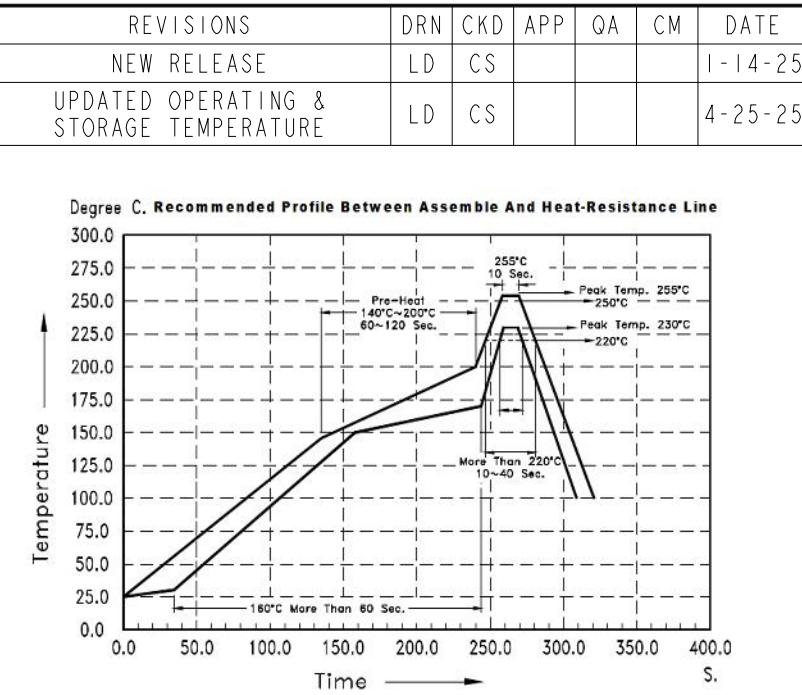
OPERATING CHARACTERISTICS AT 25°C AMBIENT												
COLOR	LUMINOUS INTENSITY				PEAK WAVELENGTH	DOMINANT WAVELENGTH	FORWARD VOLTAGE		REVERSE CURRENT		VIEWING ANGLE	
	I _F	MIN (mcd)	TYP (mcd)	MAX (mcd)			TYP	TYP (V)	MAX (V)	V _R		
RED	10	mA	2	6	11.2	630	621	2.0	2.6	5V	10	130

ABSOLUTE MAXIMUM RATINGS AT 25°C AMBIENT	COLOR	UNIT
	RED	
POWER DISSIPATION	100	mW
FORWARD CURRENT	30	mA
PEAK FORWARD CURRENT (LESS THAN OR EQUAL TO 1/20 DUTY CYCLE, 1kHz)	120	mA
DERATING LINEAR FROM 25°C	0.6	
ELECTROSTATIC DISCHARGE	2000	V
REVERSE VOLTAGE	5	V
STORAGE TEMPERATURE	-40 TO +85	°C
OPERATING TEMPERATURE	-30 TO +85	°C

NOTE

NOTES:

1. PARTS ARE TO BE SUPPLIED IN 8mm CARRIER TAPE ON 7" REEL 3000 PCS PER REEL
2. PIN NUMBERS ARE FOR REFERENCE ONLY, DESIGNATION NON EXISTENT ON PART
3. THIS ASSEMBLY CONTAINS ELECTROSTATIC DISCHARGE DEVICES (ESDS).
MAINTAIN ALL PRECAUTIONARY MEASURES DURING ASSEMBLY, HANDLING
AND STORAGE IN ACCORDANCE WITH IPC-A-610
4. THIS PRODUCT IS ROHS COMPLIANT EACH BAG IS TO BE MARKED WITH ROHS
COMPLIANT LABEL OR EQUIVALENT MARKINGS. LED MUST BE Pb FREE.
5. MOISTURE SENSITIVITY LEVEL IS 3
6. DIALIGHT. PART NO.: 597-3006-607F



LED SCHEMATIC

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DIALIGHT CORP INTERNAL REFERENCE ONLY = 3D MODEL : 4500597300667-A.1

SCALE: 32.000

ANCES:

S OTHERWISE SPECIFIED

IONS: ±1/64

ALS (.xx): ±.01

ALS (XXXX) ± 0005

S: $\pm 1^\circ$

1. **What is the primary purpose of the study?** (Please check one box)

—

SCM 83330

C-18793

0805 SMD LED

— 1 —

highlight

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BLE: