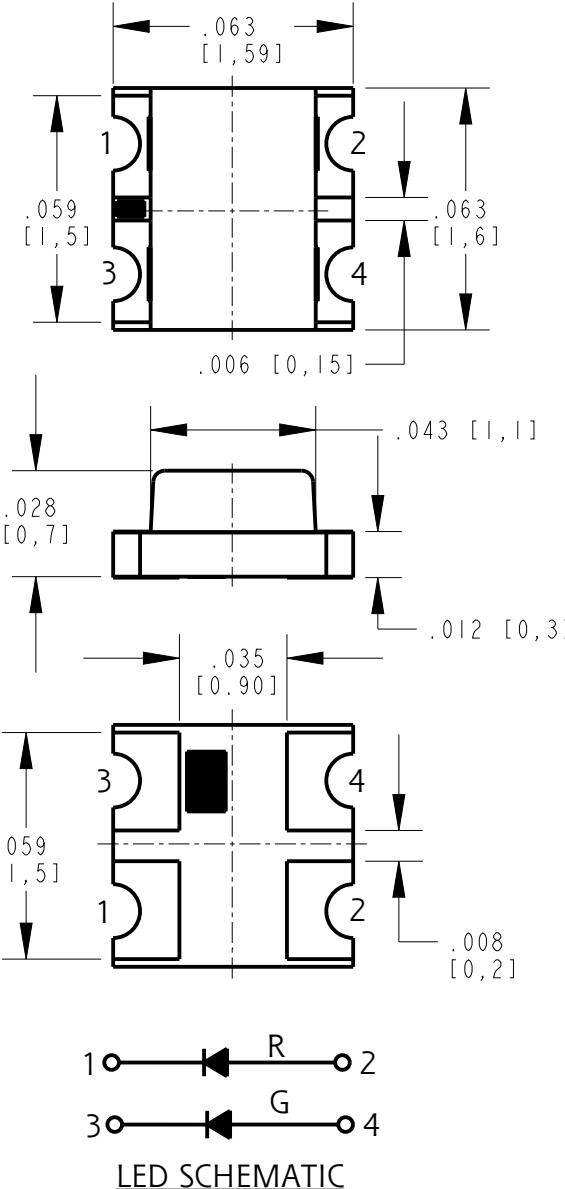


PART NUMBER	LED CHIP COLOR (nm)	LENS COLOR
598-8422-207CF	RED(625)	WATER CLEAR
	GREEN(525)	
598-8422-202CF	RED(625)	WATER CLEAR
	GREEN(525)	

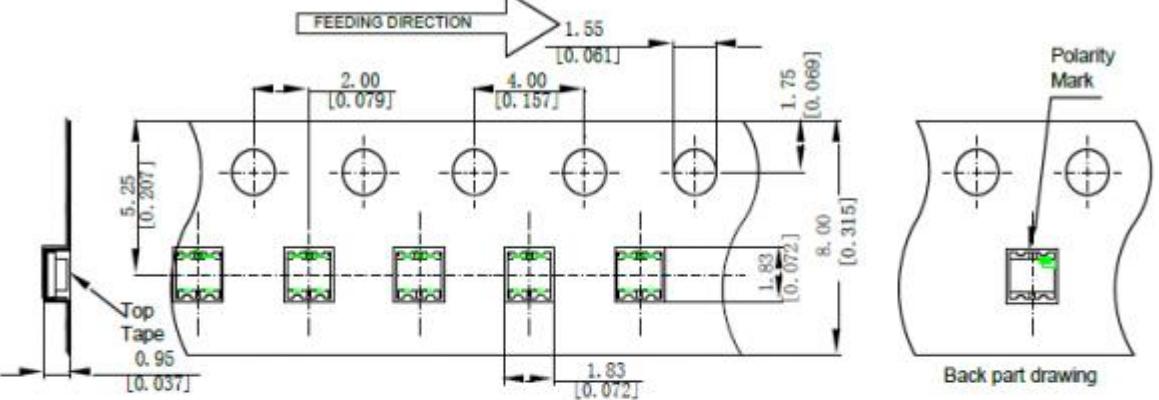
NOTES:

- PIN NUMBERS ARE FOR REFERENCE ONLY, DESIGNATION NON-EXISTENT ON PART.
- LABELING FOR REEL AND OUTSIDE OF ALUMINUM BAG, DIALIGHT P/N, QUANTITY PER REEL, DATE CODE, INTENSITY BIN CODE, LOT NUMBER AND COUNTRY OF ORIGIN.
- THIS PRODUCT IS RoHS COMPLIANT. EACH BAG IS TO BE MARKED WITH RoHS COMPLIANT LABEL OR EQUIVALENT MARKINGS. LED MUST BE Pb FREE.
- MOISTURE SENSITIVITY LEVEL 3.
- QUANTITY : PART NUMBERS END WITH 207CF REFER AS 4000 PCS/ REEL PART NUMBERS END WITH 202CF REFER AS 20 PCS/ STRIP

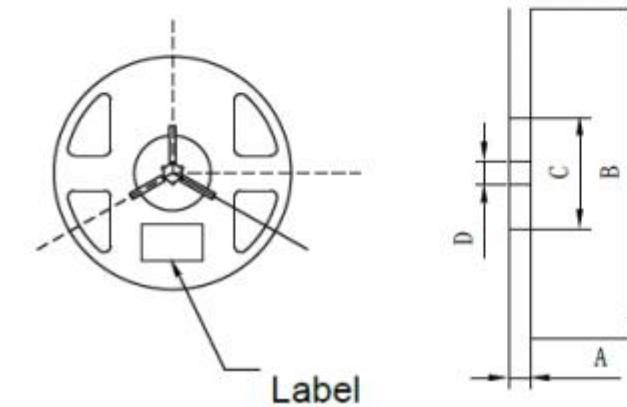
REV	ECN NO	REVISIONS	DRN	CKD	APP	DATE
A	107117	NEW RELEASE	JSG	CS	NO	26JUN23



Carrier Tape Dimension



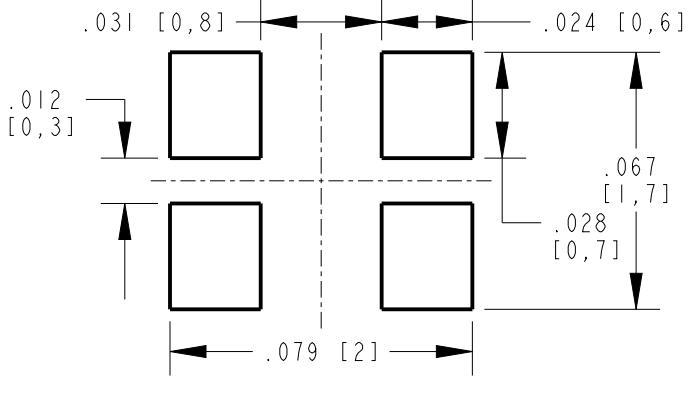
Reel Dimension



TOLERANCE (UNLESS OTHERWISE SPECIFIED): $\pm 0.004 (\pm 0.1 \text{ mm})$

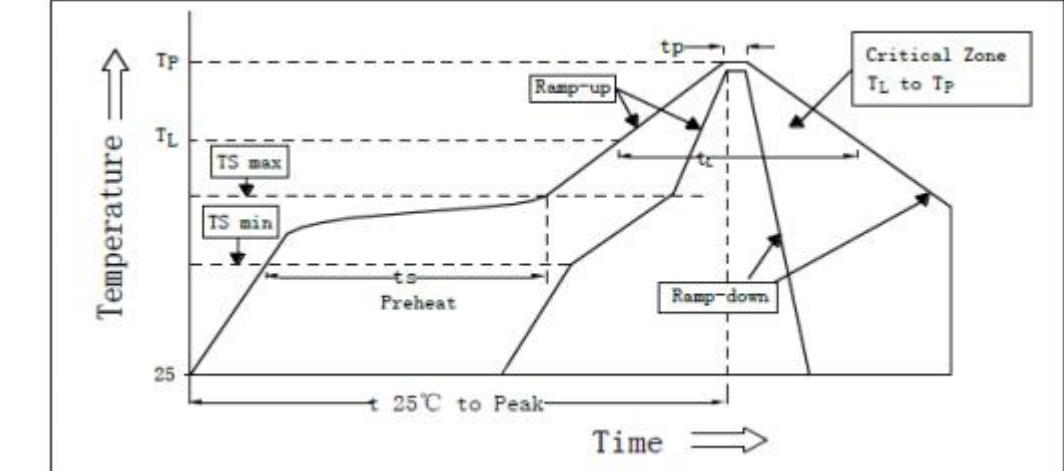
A	$8.0 \pm 0.1 \text{ mm}$
B	$178 \pm 1 \text{ mm}$
C	$60 \pm 1 \text{ mm}$
D	$13.0 \pm 0.5 \text{ mm}$

LED SCHEMATIC

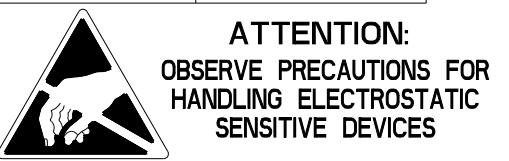


RECOMMENDED SOLDER PAD LAYOUT

RECOMMENDED RoHS SOLDER PROFILE



MARK	DEFINITION	CONDITION
TS _{max}	MAXIMUM OF PRE-HEATING TEMPERATURE	200°C
TS _{min}	MINIMUM OF PRE-HEATING TEMPERATURE	150°C
T _s	TIME FORM T _{smin} TO T _{smax}	60-120 sec
T _l	REFERENCE TEMPERATURE	217°C
t _l	RETENTION TIME FOR T _l	60s-150s
T _p	PEAK TEMPERATURE	260°C
t _p	TIME FOR PEAK TEMPERATURE	WITHIN 10s
DTr/Dt	TEMPERATURE RISING RATE	WITHIN 3°C/sec
DTd/Dt	TEMPERATURE DECREASING RATE	WITHIN 6°C/sec



ATTENTION:
OBSERVE PRECAUTIONS FOR
HANDLING ELECTROSTATIC
SENSITIVE DEVICES

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DIALIGHT CORP INTERNAL REFERENCE ONLY : 3D MODEL : 450521869023-2	
SCALE: 20.000	DRAWING NUMBER
ALL DIM's: INCH (mm)	C-18676
REV A	
TOLERANCES: UNLESS OTHERWISE SPECIFIED	
FRACTIONS: $\pm 1/164$	
DECIMALS (.XX): $\pm .01$	
DECIMALS (.XXX): $\pm .005$	
DECIMALS (.XXXX): $\pm .0005$	
ANGLES: $\pm 1^\circ$	
FINISH	
TITLE: 0606 SMT LED BI-COLOR RED/GREEN	
MATERIAL	
Dialight	
1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07727 (732) 919-3119 www.dialight.com	
FSCM 83330	SHEET 1 OF 1 FAMILY TABLE