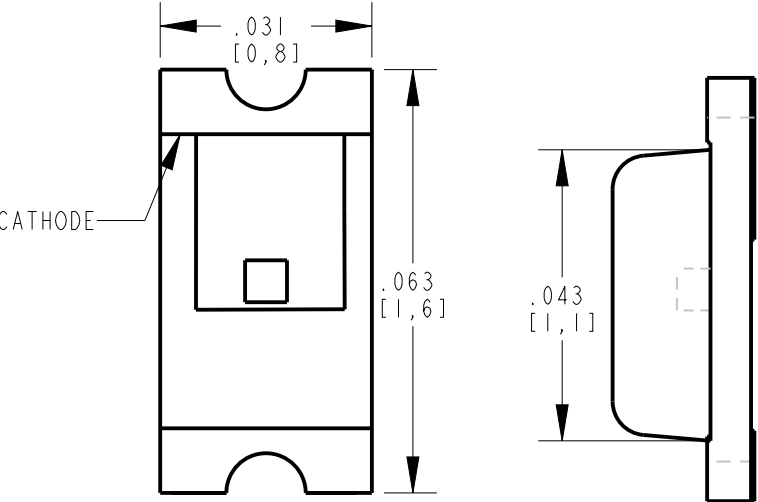


OPERATING CHARACTERISTICS AT 25°C AMBIENT											
DIALIGHT PART NUMBER	COLOR	LUMINOUS INTENSITY (mcd) @I _F = 20 mA			FORWARD VOLTAGE (V) @I _F = 20 mA			REVERSE CURRENT (μA) @V _R = 5 V	PEAK WAVELENGTH	DOMINANT WAVELENGTH	VIEWING ANGLE (DEG)
		MIN	TYP	MAX	MIN	TYP	MAX	MAX	(TYP)	TYP	TYP
597-3304-607F, -602F	GREEN	2.8	12	—	—	2.1	2.6	100	565	569	130

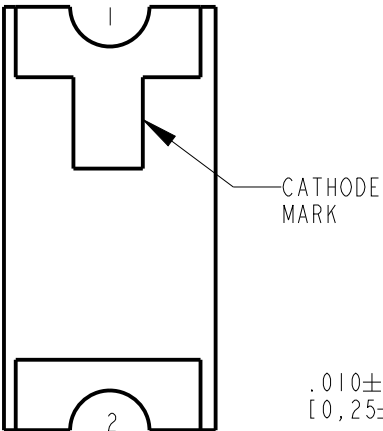
ABSOLUTE MAXIMUM RATINGS AT 25°C AMBIENT	VALUE	UNITS
POWER DISSIPATION	100	mW
DC FORWARD CURRENT	30	mA
PEAK FORWARD CURRENT (1/10 DUTY CYCLE, 0.1 ms PULSE WIDTH)	120	mA
REVERSE VOLTAGE	5	V
STORAGE TEMPERATURE	-55 TO +85	°C
OPERATING TEMPERATURE	-55 TO +85	°C
SOLDERING TEMPERATURE, FOR 1/10 SEC	260	°C



SCALE 35.000

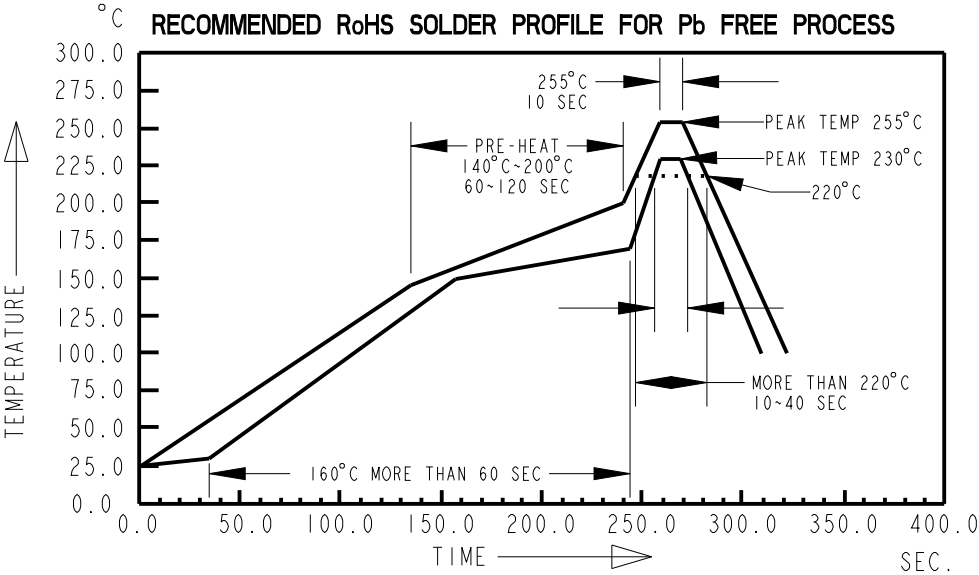
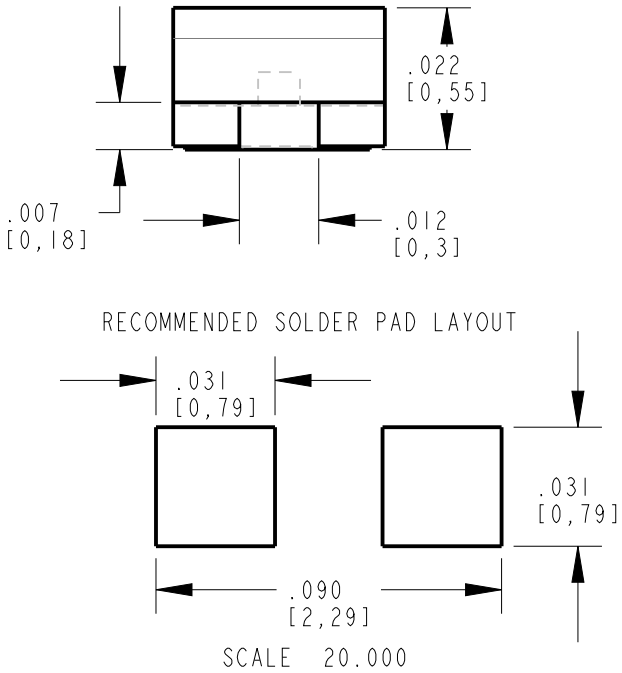


LED SCHEMATIC



.010±.001
[0,25±0,02]

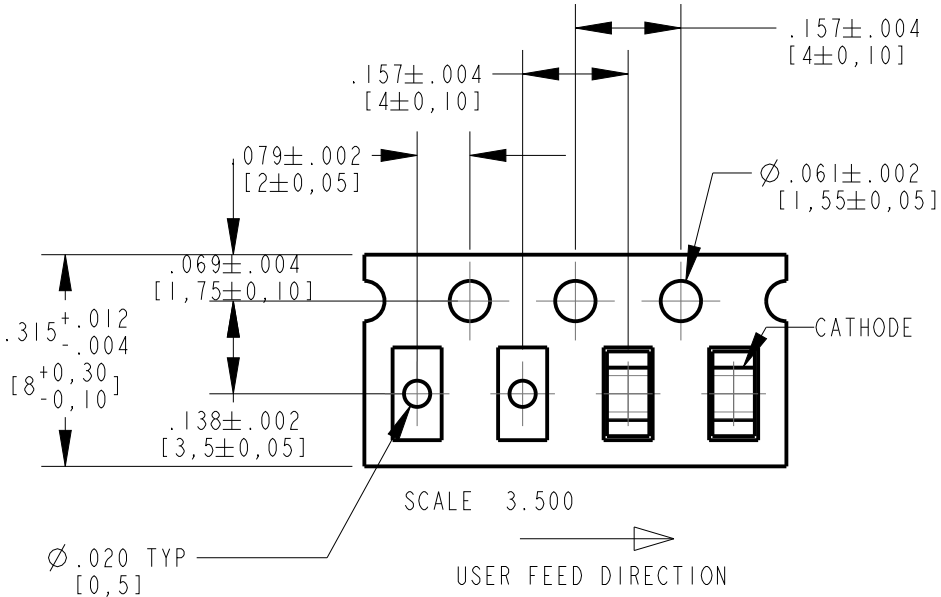
.028±.002
[0,7±0,05]



RoHS COMPLIANT 597-3304-60XF

Part Numbers with the "F" suffix ending are RoHS Compliant.
For example: 597-3304-60XF
Packaging is marked with "RoHS Compliant" label or equivalent markings. These parts can be used with RoHS reflow profile.
Parts can be wave soldered, dip soldered or hand soldered using typical lead-free soldering process with max 260°C temp. for 5 sec.

- NOTES:
1. LENS: GREEN
 2. LED CHIP: GaP ON GaP
 3. LEADS ARE GOLD (Au) PLATED FINISH.
 4. PACKAGING: -602F SUFFIX MEANS 20 PCS SAMPLE STRIP
-607F SUFFIX MEANS 5000 PARTS/REEL, 7 INCH (180mm) DIA. REEL.
 5. THIS ASSEMBLY CONTAINS ELECTROSTATIC DISCHARGE SENSITIVE DEVICES (ESDS). MAINTAIN ALL PRECAUTIONARY MEASURES DURING ASSEMBLY, HANDLING, AND STORAGE IN ACCORDANCE WITH IPC-A-610.
 6. MOISTURE SENSITIVITY LEVEL 3.
 7. TAPE AND REEL LEDS MAY REQUIRE RE-TAPING AFTER TWELVE MONTHS.
 8. PIN NUMBERS FOR REFERENCE ONLY, DESIGNATION NON-EXISTENT ON PART.



PACKAGE DIMENSIONS OF TAPE AND REEL

THIS DRAWING AND THE CONTENTS HEREIN ARE CONFIDENTIAL AND THE SOLE PROPERTY OF DIALIGHT. REPRODUCTION OF THIS DRAWING OR CONSTRUCTION OF ANY PARTS WITHIN THIS DRAWING ARE FORBIDDEN WITHOUT THE WRITTEN CONSENT OF DIALIGHT.		
SCALE: 5.000	DRAWING NUMBER	REV
ALL DIM'S IN: INCHES (MM)	C-18264	B
TOLERANCES: UNLESS OTHERWISE SPECIFIED		
FRACTIONS: ±1/64	TITLE	
DECIMALS (.XX): ±.01	GREEN COLOR	
DECIMALS (.XXX): ±.005	0603 SM LED RoHS COMPLIANT	
DECIMALS (.XXXX): ±.0005	MATERIAL	
ANGLES: ±1°		
FINISH:		
FSCM	Dialight	1501 ROUTE 34 SOUTH
83330	oooooooooooo	FARMINGDALE, NJ 07727
	SHEET	FAMILY TABLE:
	I	
	OF	
	I	