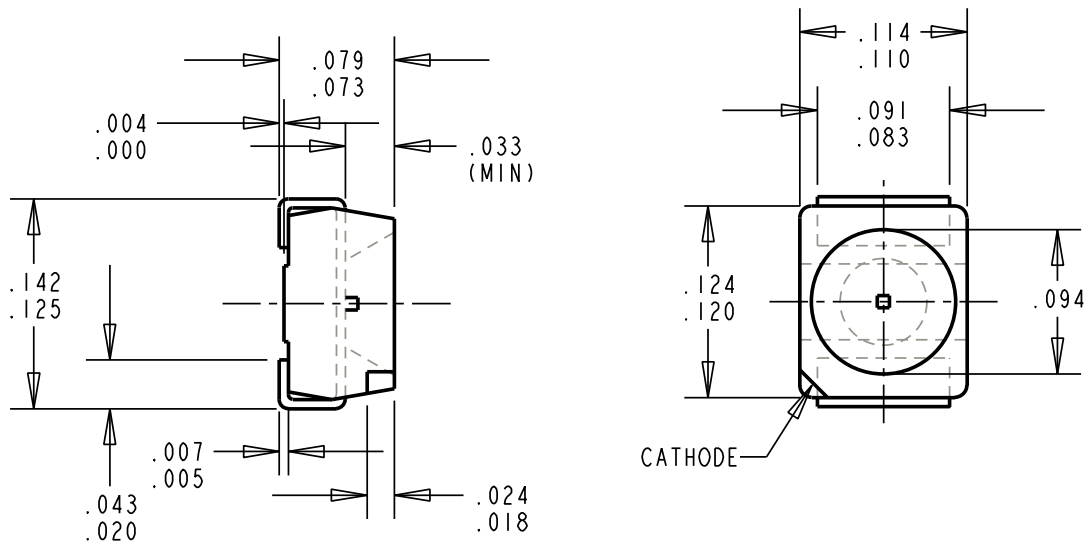
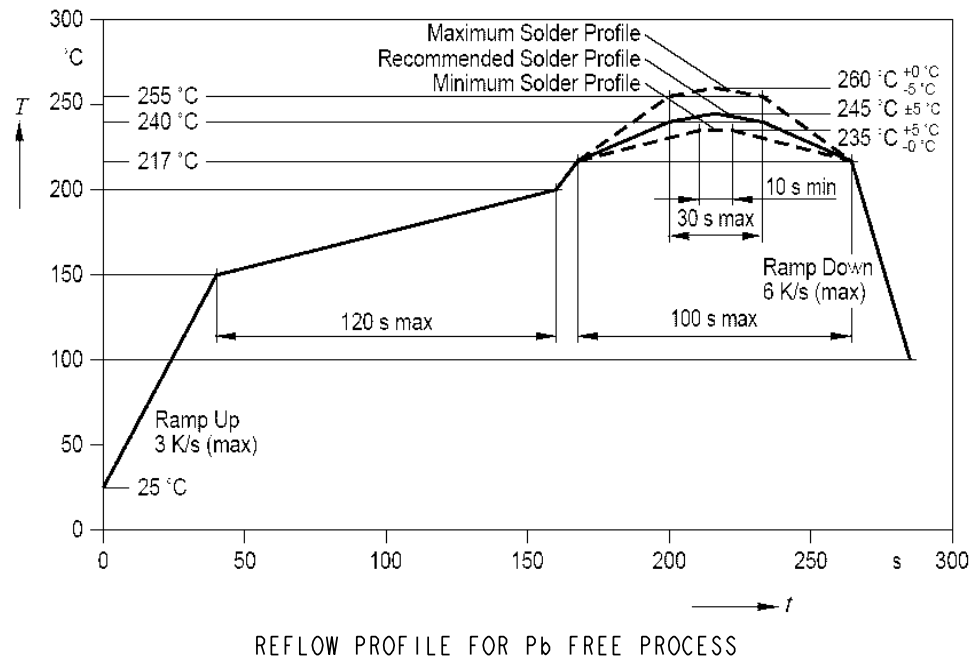


REV	ECN NO	REVISIONS	DRN	CKD	APP	DATE
A		NEW RELEASE	TWC			

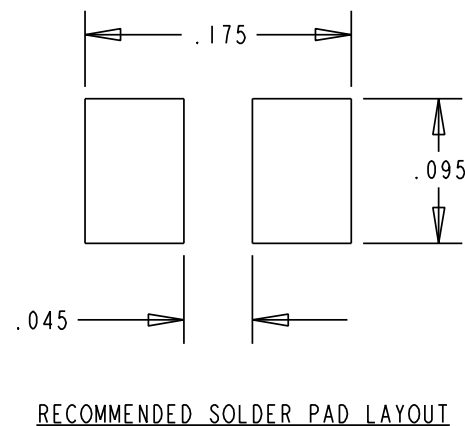


NOTES:

- EPOXY COLOR: WATER CLEAR.
- DIE: GaAsP/GaP GREEN LED.
- LEADS: TIN (Sn) OVER NICKEL (Ni)
- SOLDER ADHERANCE: BOTH LEADS PER MIL-STD-202E, METHOD 208C.
- SUFFIX -202F FOR 20-PCS ON A SAMPLE TAPE STRIP.
- SUFFIX -207F FOR 180 mm DIA. REEL, 8 mm WIDE TAPE, PACKAGED 2000 PCS PER REEL WITH A PITCH OF 4 mm.
- DEVICES POSITIONED ON REEL WITH CATHODE SIDE TOWARDS SPROCKET.
- DIALIGHT P/N: 597-3301-202F, 597-3301-207F.
- TAPE AND REEL LEDS MAY REQUIRE RE-TAPING AFTER TWELVE MONTHS.
- DEVICES HAVE A MOISTURE SENSITIVITY LEVEL OF "2" CAUTION LABEL APPLIED AS PER JEDEC STD. 033.
- THIS PRODUCT IS RoHS COMPLIANT (Pb FREE). EACH BAG AND REEL IS MARKED WITH RoHS COMPLIANT LABEL 9100-117-0852-99 OR EQUIVALENT MARKING.

OPERATING CHARACTERISTICS AT 25°C AMBIENT					
CHARACTERISTICS	MIN	TYP	MAX	UNITS	TEST CONDITIONS
LUMINOUS INTENSITY	11.2	19.6	28.0	mc d	$I_f = 10 \text{ mA}$
FORWARD VOLTAGE		2.0	2.5	V	$I_f = 10 \text{ mA}$
REVERSE CURRENT		.01	10.0	μA	$V_R = 12 \text{ V}$
PEAK WAVELENGTH		572		nm	$I_f = 10 \text{ mA}$
DOMINANT WAVELENGTH	564	570	576	nm	$I_f = 10 \text{ mA}$
VIEWING ANGLE (2 θ 1/2)		120		DEG.	

ABSOLUTE MAXIMUM RATING AT 25°C AMBIENT		UNITS
POWER CONSUMPTION	95	mW
REVERSE VOLTAGE	12	V
DERATE LINEARLY FROM 60 °C	.75	$\text{mA}/^\circ\text{C}$
CONTINUOUS FORWARD CURRENT	30	mA
SOLDERING TEMPERATURE FOR 10 SEC.	260	$^\circ\text{C}$
OPERATING TEMPERATURE	-40 TO 100	$^\circ\text{C}$
STORAGE TEMPERATURE	-40 TO 100	$^\circ\text{C}$



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SCALE: DRAWING SCALE ALL DIM'S IN: INCHES (MM)	DRAWING NUMBER C-17258	REV A
TOLERANCES: UNLESS OTHERWISE SPECIFIED FRACTIONS: $\pm 1/64$ DECIMALS (.XX): $\pm .01$ DECIMALS (.XXX): $\pm .005$ DECIMALS (.XXXX): $\pm .0005$ ANGLES: $\pm 1^\circ$	TITLE GREEN PLCC-2 SMT LED, RoHS COMPLIANT	
FINISH:	MATERIAL	
FSCM 83330	Dialight 1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07727	
SHEET 1 OF 1 FAMILY TABLE:		