

REV	ECN NO	REVISIONS	DRN	CKD	APP	DATE
A	—	NEW RELEASE	WFB	JTD	N.O.	2-3-14

RoHS COMPLIANT 550-3007-810F

Part Numbers with the "F" suffix ending are RoHS Compliant. Packaging is marked with "RoHS Compliant" label or equivalent markings. Parts can be wave soldered, dip soldered or hand soldered using typical lead-free soldering process with max 260°C temp. for 5 sec.

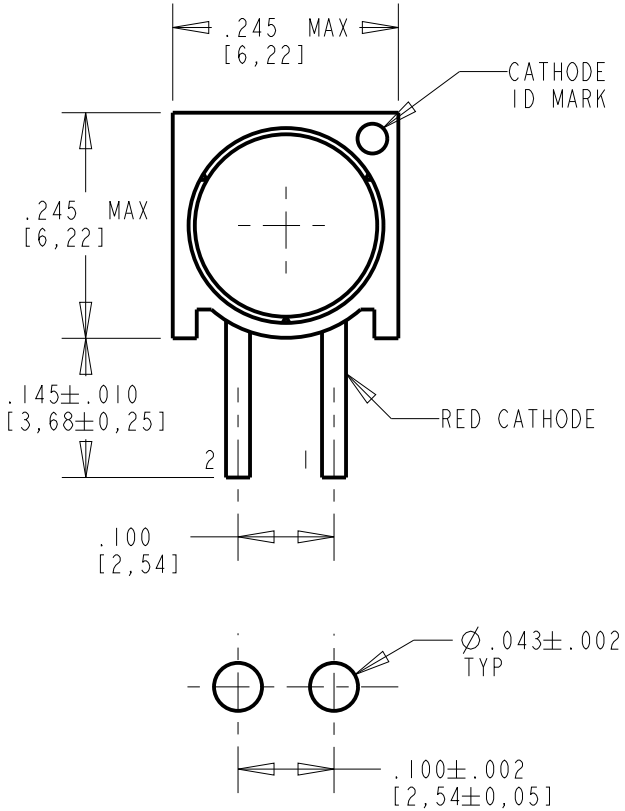
DIALIGHT PART NUMBER	LED COLOR	OPERATING CHARACTERISTICS AT 25°C AMBIENT									ABSOLUTE MAXIMUM RATINGS AT 25°C AMBIENT						
		TEST CONDITION	LUMINOUS INTENSITY (mcd)		FORWARD VOLTAGE (V)		REVERSE CURRENT (μA)	DOMINANT WAVELENGTH (nm)	PEAK WAVELENGTH (nm)	VIEWING ANGLE (DEG)	POWER DISSIP- ATION (mW)	DC FORWARD CURRENT (mA)	PEAK FORWARD CURRENT (mA)	REVERSE VOLTAGE (V)	STORAGE TEMP (°C)	OPERATING TEMP (°C)	SOLDERING TEMP FOR 5 SECONDS (°C)
			MIN	TYP	TYP	MAX	MAX	TYP	TYP	TYP							
550-3007-810F	R/G BI-COLOR WHITE DIFFUSED	I _f = 20mA	29/12	90/40	1.8/2.1	2.4/2.8	100	638/569	660/565	60	100/100	40/30	200/120	4/5	-55 TO +100	-55 TO +100	260



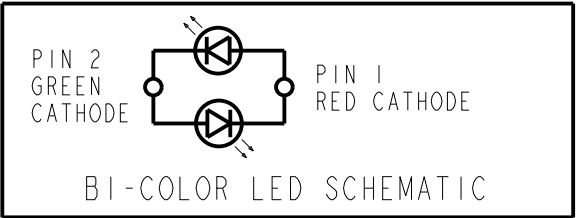
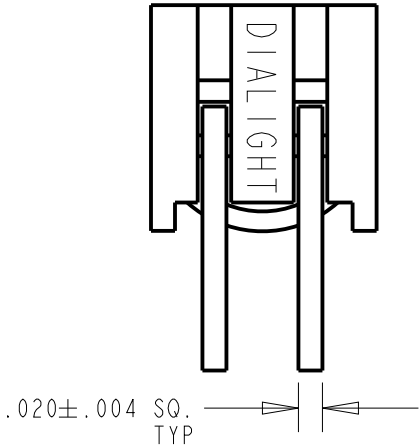
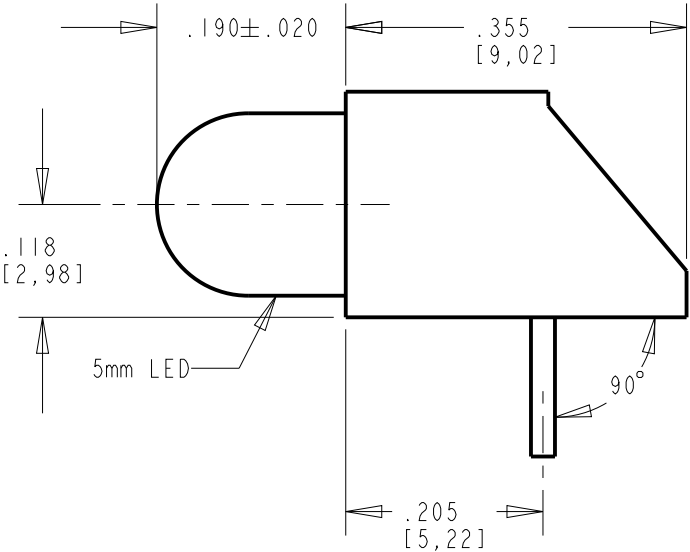
ATTENTION:
OBSERVE PRECAUTIONS FOR
HANDLING ELECTROSTATIC
SENSITIVE DEVICES

NOTES:

- LED LEAD DIMENSIONS SHOWN ARE MEASURED AT HOUSING EXIT.
- LEADS TO FIT INTO HOLES SPACED AS PER PATTERN.
- PIN NUMBERS FOR REFERENCE ONLY, DESIGNATION NON-EXISTENT ON PART.
- DIALIGHT PART NUMBERS: 550-3007-810F.
- PARTS TO BE PACKAGED IN METALLIC ANTI-STATIC MOISTURE BARRIER BAG. QTY 100 PER BAG.
- THIS ASSEMBLY CONTAINS ELECTROSTATIC DISCHARGE SENSITIVE DEVICES (ESDS). MAINTAIN ALL PRECAUTIONARY MEASURES DURING ASSEMBLY, HANDLING, AND STORAGE IN ACCORDANCE WITH IPC-A-610.



RECOMMENDED HOLE PATTERN GAUGE



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SCALE: DRAWING SCALE ALL DIM'S IN: INCHES (MM)	DRAWING NUMBER C-18085	REV A
TOLERANCES: UNLESS OTHERWISE SPECIFIED FRACTIONS: ±1/64 DECIMALS (.XX): ±.02 DECIMALS (.XXX): ±.015	TITLE Ø5mm LED CBI RoHS COMPLIANT	
ANGLES: ±3°	MATERIAL	
FINISH:	Dialight ○○○○○○●●●●●●	1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07727
FSCM 83330	SHEET 1 OF 1 FAMILY TABLE:	