

Excellent Integrated System Limited

Stocking Distributor

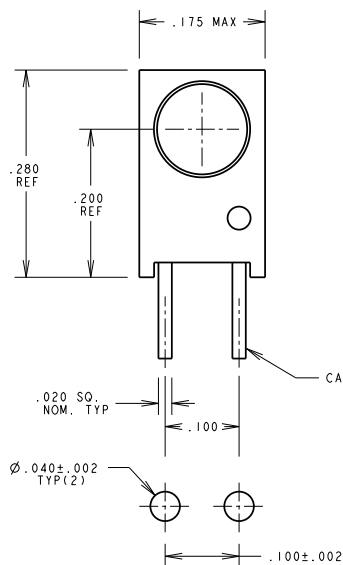
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Dialight](#)
[5511507803F](#)

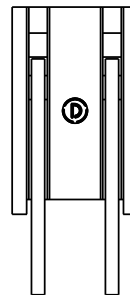
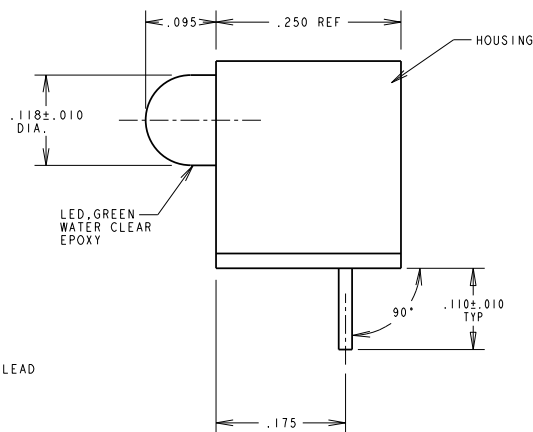
For any questions, you can email us directly:

sales@integrated-circuit.com

— OPERATING CHARACTERISTICS AT 25°C AMBIENT						ABSOLUTE MAXIMUM RATING AT 25°C AMBIENT		REV.	ECN NO.	REVISIONS	DRN.	CKD.	APP.	DATE
CHARACTERISTICS	MIN	TYP	MAX	UNITS	TEST CONDITIONS	OPERATING TEMPERATURE	-55 °C TO 100 °C	A		NEW RELEASE	TWC	TC	N.O.	6-9-05
LUMINOUS INTENSITY	19	70		mcd	I _F = 20 mA	STORAGE TEMPERATURE	-55 °C TO 100 °C	B		FORWARD VOLTAGE UNIT "V" WAS "mA"; CORRECTED TITLE	TWC			
PEAK WAVELENGTH		565		nm		LEAD SOLDERING TEMPERATURE, 5 SEC., 1/16" FROM BODY	260 °C FOR 5 SEC.							
FORWARD VOLTAGE		2.1	2.8	V	I _F = 20 mA	POWER DISSIPATION	100 mW							
REVERSE VOLTAGE	5			V	I _R = 100 µA	D.C. FORWARD CURRENT	30 mA							
VIEWING ANGLE		45		Deg.		PEAK FORWARD CURRENT (1/10 DUTY CYCLE), 0.1 ms PULSE WIDTH	120 mA							



RECOMMENDED PC BOARD HOLE PATTERN



NOTES:

1. LAMP MUST BE SEATED ALL THE WAY DOWN INTO HOUSING. MAX. LONGITUDINAL TRAVEL ALONG AXIS NOT TO EXCEED .010.
2. DIALIGHT PART NUMBER: 551-1507-803F
3. THIS PRODUCT IS ROHS COMPLIANT. EACH BAG IS MARKED WITH ROHS COMPLIANT LABEL OR EQUIVALENT MARKINGS

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: DRAWING SCALE		DRAWING NUMBER	REV
ALL DIMS IN: INCHES (MM)		C-17250	B
TOLERANCES: UNLESS OTHERWISE SPECIFIED		TITLE 3 mm CBI GREEN, WITH WATER CLEAR EPOXY	
FRACTIONS: ±1/64		MATERIAL	
DECIMALS (.XX): ±.01			
DECIMALS (.XXX): ±.005			
DECIMALS (.XXXX): ±.0005			
ANGLES: ±1°		 1501 ROUTE 34 SOUTH, FARMINGDALE, NJ 07727	
FINISH:			
FSCM 83330			
SHEET 1 OF 1		FAMILY TABLE:	