



OPERATING CHARACTERISTICS AT 25°C AMBIENT GREEN DIFFUSED					
CHARACTERISTICS	MIN	TYP	MAX	UNITS	TEST CONDITIONS
LUMINOUS INTENSITY	4.7	12.6			$I_f = 10 \text{ mA}$
FORWARD VOLTAGE		2.1	2.8		$I_f = 20 \text{ mA}$
REVERSE CURRENT			100	μA	$V_r = 5 \text{ V}$
PEAK EMISSION WAVELENGTH		565			
VIEWING ANGLE		60		Degree	

RECOMMENDED PC BOARD HOLE PATTERN

LED COLOR = GREEN DIFFUSED		
ABSOLUTE MAXIMUM RATING AT 25°C AMBIENT	UNITS	GREEN
POWER DISSIPATION	mW	100
CONTINUOUS FORWARD CURRENT	mA	30
DERATE LINEARLY FROM 50°C	mA/°C	0.4
PEAK FORWARD CURRENT (1/10 DUTY CYCLE, 0.1 ms PULSE WIDTH)	mA	120
LEAD SOLDERING TEMPERATURE, 5 SEC., 1.60mm [1/16"] FROM BODY	°C	260
OPERATING TEMPERATURE	°C	-55 TO +100
STORAGE TEMPERATURE	°C	-55 TO +100

NOTES:

1. LEADS TO FIT INTO HOLES SPACED AS PER PATTERN.
2. LEAD SPACING MEASURED AT HOUSING EXIT.
3. DIALIGHT PART NUMBER: 551-0202-808

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SCALE 8:1 mm	DRAWING NUMBER	REV
ALL DIM'S IN: [INCHES]	C - 16609	A
TOLERANCES: UNLESS OTHERWISE SPECIFIED		
FRACTIONS: ±1/64		
DECIMALS (.XX): ±.020		
DECIMALS (.XXX): ±.015		
ANGLES: ±3°		
FINISH:		
FSCM 83330	1913 ATLANTIC AVE. MANASQUAN, N.J. 08736	SHEET OF FAMILY TABLE:

Mouser Electronics

Authorized Distributor

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