

## Excellent Integrated System Limited

Stocking Distributor

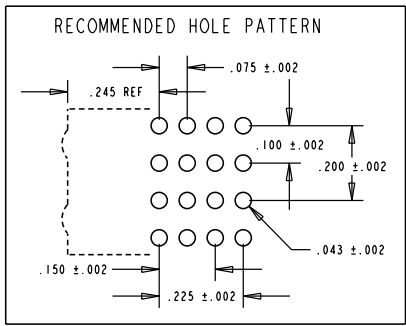
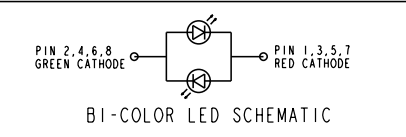
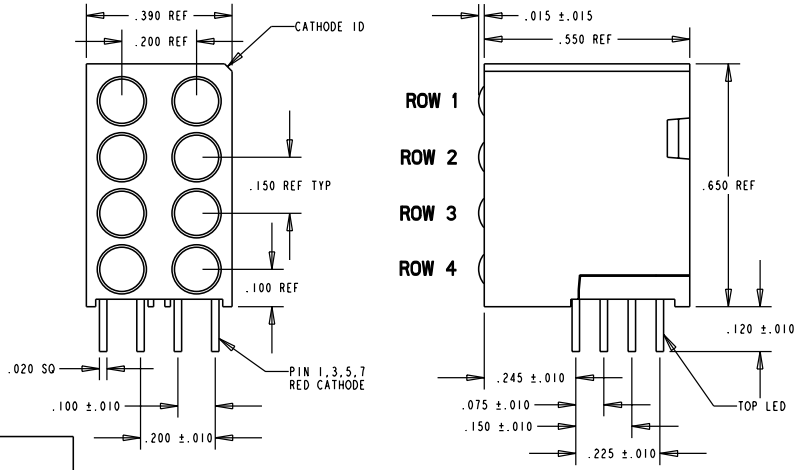
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Dialight](#)  
[5680008809F](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

REV.	ECN NO.	REVISIONS	DRN.	CKD.	APP.	DATE
A		NEW RELEASE	TC			

ROW 1	ROW 2	ROW 3	ROW 4
RED / GREEN	RED / GREEN	RED / GREEN	RED / GREEN



LED COLOR = RED / GREEN						
OPERATING CHARACTERISTICS AT 25°C AMBIENT						
CHARACTERISTICS	LED COLOR	MIN	TYP	MAX	UNITS	TEST CONDITIONS
LUMINOUS INTENSITY	RED	2.5	4.7		mcd	I <sub>r</sub> = 10 mA
	GREEN	3.7	10.0			
FORWARD VOLTAGE	RED		2.0	2.8	V	I <sub>r</sub> = 20 mA
	GREEN		2.1	2.8		
REVERSE CURRENT	RED			100	µA	V <sub>r</sub> = 5 V
	GREEN			100		
PEAK WAVELENGTH	RED		635		nm	
	GREEN		565			
VIEWING ANGLE	ALL		60		Degree	
CAPACITANCE	RED		20		pf	V <sub>r</sub> = 0, f = 1 MHz
	GREEN		35			

- NOTES:
- LEADS TO FIT INTO HOLES SPACED AS PER HOLE PATTERN
  - LEADS TO BE FREE OF DEFORMATION AFTER BENDING AND CUTTING
  - PIN NUMBERS FOR REFERENCE ONLY (DESIGNATION NON-EXISTENT ON PART)
  - LED LEAD DIMENSIONS SHOWN ARE MEASURED AT HOUSING EXIT
  - PACKAGING = BLOCKS ARE PLACED IN CLEAR ANTISTATIC TRAY 100 BLOCKS PER TRAY
  - DIALIGHT PART NUMBER: 568-0008-809

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SCALE 4:1

ALL DIM'S IN: INCHES	DRAWING NUMBER	REV
TOLERANCES: UNLESS OTHERWISE SPECIFIED	C-16711	A
FRACTIONS: ±1/64	TITLE	
DECIMALS (.XX): ±.020	4X2 CBI ARRAY BLOCK	
DECIMALS (.XXXX): ±.015	MATERIAL	
ANGLES: ±1°		
FINISH:	<b>Dialight</b>	1913 ATLANTIC AVE. MANASQUAN, N.J. 08736
FSCM 83330	SHEET OF	FAMILY TABLE: