

Excellent Integrated System Limited

Stocking Distributor

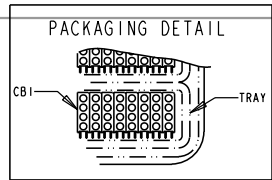
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Dialight](#)
[5680004868F](#)

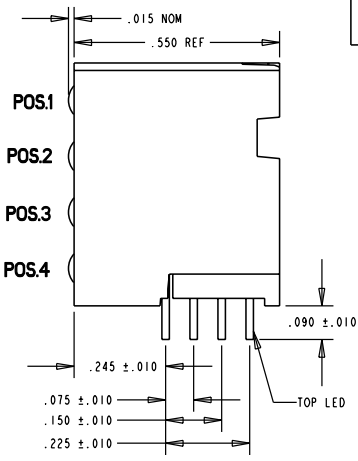
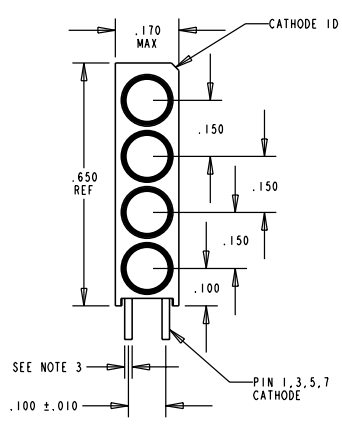
For any questions, you can email us directly:

sales@integrated-circuit.com

PART NUMBER	POSITION 1	POSITION 2	POSITION 3	POSITION 4
568-0004-868	GREEN	GREEN	GREEN	GREEN
568-0004-869	GREEN	YELLOW	GREEN	YELLOW
568-0004-870	GREEN	RED	YELLOW	GREEN

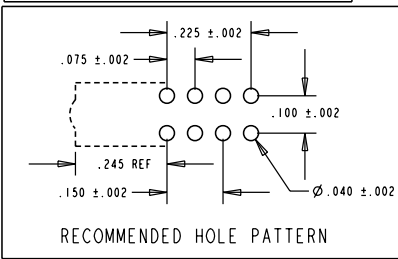
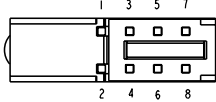
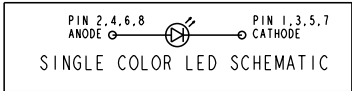


REV.	ECN NO.	REVISIONS	DRN.	CKD.	APP.	DATE
A		NEW RELEASE	AV		NO	3-18-98
B		ADD .0004-869 + ...-870	TC		NO	4-6-98
C		CHANGE PACKAGING INFO LEAD THICKNESS WAS .020	AV			

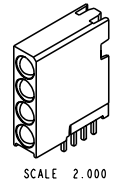


OPERATING CHARACTERISTICS AT 25°C AMBIENT						
CHARACTERISTICS	LED COLOR	MIN	TYP	MAX	UNITS	TEST CONDITIONS
LUMINOUS INTENSITY	RED	7.4	10.0		mcd	I F = 10 mA
	YELLOW	7.4	10.0			
	GREEN	4.7	12.6			
FORWARD VOLTAGE	RED	2.0	2.8		V	I F = 20 mA
	YELLOW	2.1	2.8			
	GREEN	2.1	2.8			
REVERSE CURRENT	ALL			100	µA	V R = 5 V
PEAK WAVELENGTH	RED		635		nm	
	YELLOW		585			
	GREEN		565			
VIEWING ANGLE	ALL		60		Degree	
	RED		20			
	YELLOW		15			
CAPACITANCE	YELLOW		15		pf	V F = 0, f = 1 MHz
	GREEN		35			
	RED		35			

ABSOLUTE MAXIMUM RATING AT 25°C AMBIENT				
	UNITS	RED	YELLOW	GREEN
POWER DISSIPATION	mW	100	60	100
DERATE LINEARLY FROM 50°C	mA/°C	0.4	0.25	0.4
CONTINUOUS FORWARD CURRENT	mA	30	20	30
PEAK FORWARD CURRENT (1/10 DUTY CYCLE, 0.1 ms PULSE WIDTH)	mA	120	80	120
LEAD SOLDERING TEMPERATURE, 5 SEC., 1/16" FROM BODY	°C	260	260	260
OPERATING TEMPERATURE	°C	-55 TO 100	-55 TO 100	-55 TO 100
STORAGE TEMPERATURE	°C	-55 TO 100	-55 TO 100	-55 TO 100



- NOTES:
- LEADS TO FIT INTO HOLES SPACED AS PER HOLE PATTERN
 - LEADS TO BE FREE OF DEFORMATION AFTER BENDING AND CUTTING
 - LEAD THICKNESS = .018x.016 NOM. TYP FOR SINGLE COLOR
 - LED LEAD DIMENSIONS SHOWN ARE MEASURED AT HOUSING EXIT
 - PACKAGING = BLOCKS TO BE PLACED IN CLEAR ANTISTATIC TRAY
235 BLOCKS/TRAY x 9 TRAYS/BOX = 2115 BLOCKS/BOX
 - DIALIGHT PART NUMBER : SEE CHART FOR COLOR COMBO
568-0004-868 568-004-869
568-0004-870



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 4:1

ALL DIMS IN: INCHES	DRAWING NUMBER	REV
TOLERANCES: UNLESS OTHERWISE SPECIFIED	C-16351	C
FRACTIONS: ±1/64	TITLE	EXTENDED 4x1 SINGLE CBI BLOCK
DECIMALS (.XX): ±.020	MATERIAL	
DECIMALS (.XXX): ±.015		
DECIMALS (.XXXX): ±.010		
ANGLES: ±3°		
FINISH:		
FSCM 83330	SHEET OF	FAMILY TABLE:

Dialight 1913 ATLANTIC AVE. MANASQUAN, N.J. 08736