

Excellent Integrated System Limited

Stocking Distributor

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

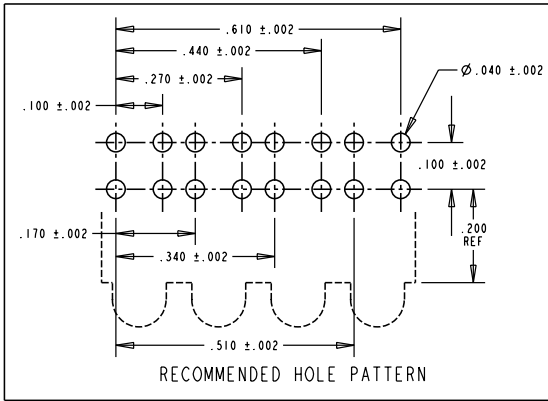
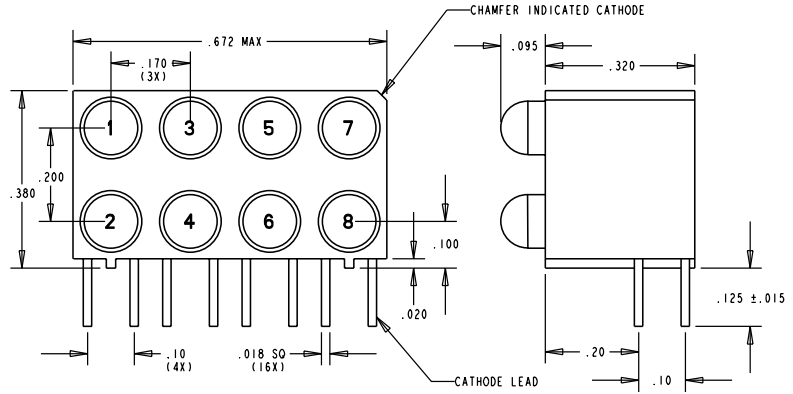
[Dialight](#)
[5530008824F](#)

For any questions, you can email us directly:
sales@integrated-circuit.com

REV.	ECN NO.	REVISIONS	DRN.	CKD.	APP.	DATE
A		NEW RELEASE	AV	DC	NO	4-21-99
B		CHANGE POS. 5 IN -824 TO GRN	AV			

PART NUMBER	POS. 1	POS. 3	POS. 5	POS. 7
	POS. 2	POS. 4	POS. 6	POS. 8
553-0008-824	GREEN	GREEN	GREEN	RED
	YELLOW	YELLOW	YELLOW	YELLOW
553-0008-825	RED	RED	RED	RED
	YELLOW	YELLOW	YELLOW	YELLOW

OPERATING CHARACTERISTICS AT 25°C AMBIENT						
CHARACTERISTICS	LED COLOR	MIN	TYP	MAX	UNITS	TEST CONDITIONS
LUMINOUS INTENSITY	RED	1.0	1.8		mcd	I _f = 2 mA
	YELLOW	1.0	1.6			
	GREEN	1.0	1.6			
FORWARD VOLTAGE	RED		1.8	2.2	V	I _f = 2 mA
	YELLOW		1.9	2.7		
	GREEN		1.8	2.2		
REVERSE VOLTAGE	RED	5			V	I _r = 50 μA
	YELLOW	5				
	GREEN	5				
PEAK WAVELENGTH	RED		635		nm	
	YELLOW		583			
	GREEN		565			
VIEWING ANGLE	ALL		50		Degree	



NOTES:

- 1- LEADS TO FIT INTO HOLES SPACED AS PER HOLE PATTERN
- 2- LEADS TO BE FREE OF DEFORMATION AFTER BENDING AND CUTTING
- 3- LED LEAD DIMENSIONS SHOWN ARE MEASURED AT HOUSING EXIT
- 4- DIALIGHT PART NUMBERS :
553-0008-824 553-0008-825

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SCALE 5:1	DRAWING NUMBER	REV
ALL DIMS IN: INCHES	C-16528	B
TOLERANCES: UNLESS OTHERWISE SPECIFIED	TITLE	
FRACTIONS: ±1/64	2X4 CBI BLOCK ARRAY	
DECIMALS (.XX): ±.020	MATERIAL	
DECIMALS (.XXX): ±.015	Dialight	
DECIMALS (.XXXX): ±.010	1913 ATLANTIC AVE.	
ANGLES: ±3°	MANASQUAN, N.J. 08736	
FINISH:	FSCM 83330	SHEET OF FAMILY TABLE: