

Excellent Integrated System Limited

Stocking Distributor

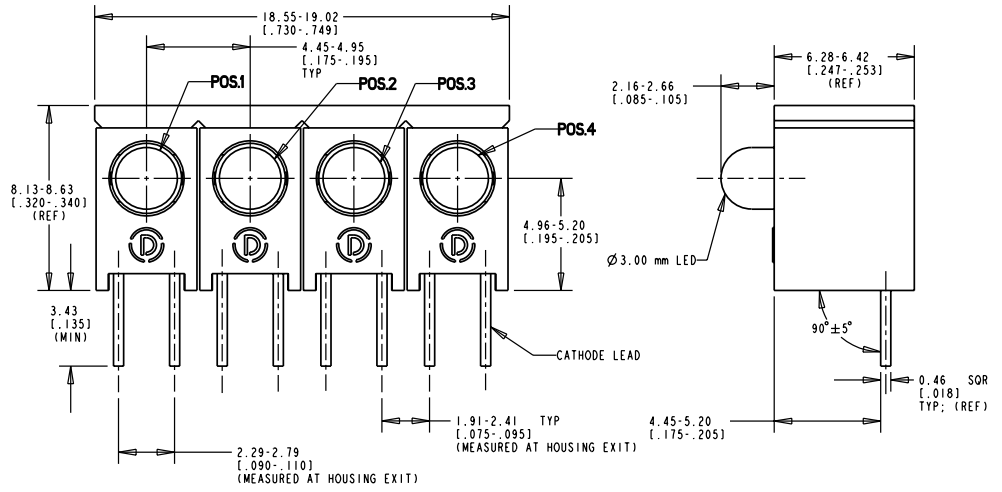
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Dialight](#)
[HLMP1719801F](#)

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

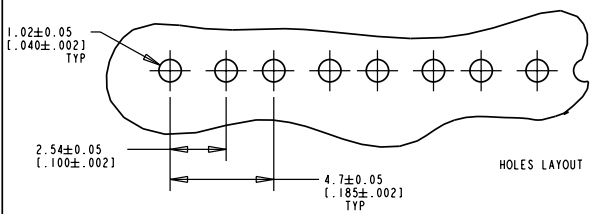
REV.	ECN NO.	REVISIONS	DRN.	CKD.	APP.	DATE
A		NEW RELEASE	AV			

POSITION 1	POSITION 2	POSITION 3	POSITION 4
YELLOW	RED	RED	GREEN

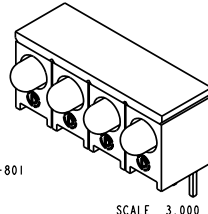


OPERATING CHARACTERISTICS AT 25°C AMBIENT						
CHARACTERISTICS		MIN	TYP	MAX	UNITS	TEST CONDITIONS
LUMINOUS INTENSITY	RED	1.0	1.8		mcd	$I_f = 2 \text{ mA}$
	YELLOW	1.0	1.6			
	GREEN	2.6	7.0			
FORWARD VOLTAGE	RED		1.8	2.2	V	$I_f = 2 \text{ mA}$
	YELLOW		1.9	2.7		
	GREEN		2.1	2.7		
REVERSE VOLTAGE	RED	5			μA	$I_r = 50 \mu\text{A}$
	YELLOW	5				
REVERSE CURRENT	GREEN			100	μA	$V_r = 5 \text{ V}$
PEAK WAVELENGTH	RED		635		nm	
	YELLOW		583			
	GREEN		565			

ABSOLUTE MAXIMUM RATING AT 25°C AMBIENT				RED	YELLOW	GREEN	UNITS
LEAD SOLDERING TEMPERATURE, 5 SEC., 1/16" FROM BODY					260		°C
OPERATING TEMPERATURE				-55 TO 100		-20 TO 100	°C
STORAGE TEMPERATURE					-55 TO 100		°C



- NOTES:
- LEADS TO FIT INTO HOLES SPACED AS PER HOLE PATTERN
 - LEADS TO BE FREE OF DEFORMATION AFTER BENDING AND CUTTING
 - LED LEAD DIMENSIONS SHOWN ARE MEASURED AT HOUSING EXIT
 - DIALIGHT PART NUMBER = HLMP-1719-801



SCALE 3.000

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SCALE: X:X	DRAWING NUMBER	REV
ALL DIM'S IN: INCHES	C-16657	A
TOLERANCES: UNLESS OTHERWISE SPECIFIED	TITLE	
FRACTIONS: ±1/64	Ø 3.00 mm CBI ARRAY	
DECIMALS (.XX): ±.01	MATERIAL	
DECIMALS (.XXX): ±.005	Dialight	
DECIMALS (.XXXX): ±.0005	1913 ATLANTIC AVE.	
ANGLES: ±1°	MANASQUAN, N.J. 08736	
FINISH:	FSCM 83330	SHEET OF FAMILY TABLE: