

Excellent Integrated System Limited

Stocking Distributor

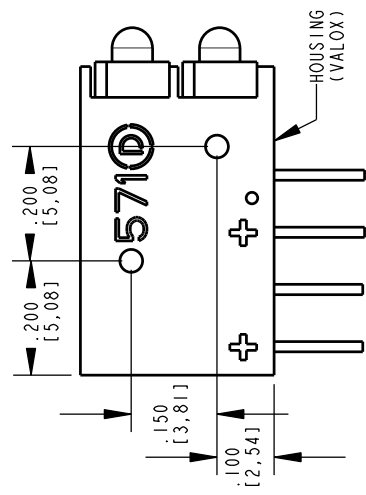
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Dialight](#)
[5710102100F](#)

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

REV	ECN NO	REVISIONS	DRW CKD	APP	DATE
A		NEW RELEASE	JLC		

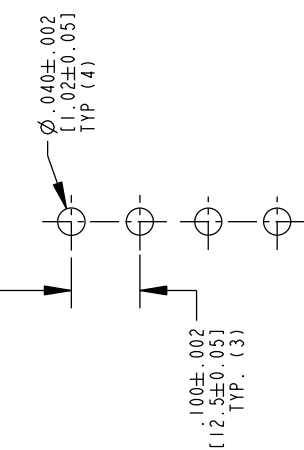
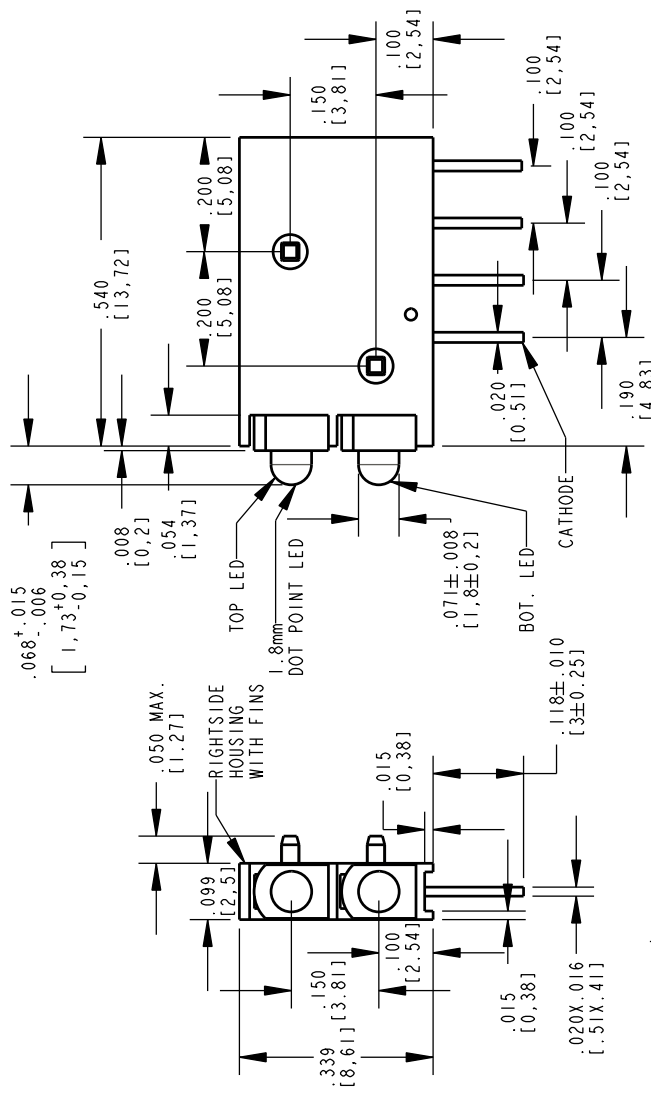
LED COLOR (DIFFUSED)	TOP POSITION	BOTTOM POSITION
RED	RED	RED
BLANK	GREEN	GREEN
RED	GREEN	GREEN
RED	YELLOW	YELLOW
GREEN	BLANK	BLANK
GREEN	GREEN	GREEN
GREEN	YELLOW	YELLOW
YELLOW	GREEN	GREEN
YELLOW	YELLOW	YELLOW



OPERATING CHARACTERISTICS AT 25°C AMBIENT

COLOR	MIN	TYP	MAX	UNITS	TEST CONDITIONS
RED	8	15			
YELLOW	5	8		mcd	$I_f = 10 \text{ mA}$
GREEN	5	10			
RED	2.0	2.5		V	$I_f = 20 \text{ mA}$
YELLOW	2.1	2.5			
GREEN	2.2	2.5			
RED	625			nm	
YELLOW	588				
GREEN	568				
RED	627				
YELLOW	590			nm	
GREEN	565				
RED	70			Degree	
YELLOW	70				
GREEN	70				
RED	15			pF	$V_f = 0 \text{ V}, f = 1 \text{ MHz}$
YELLOW	20				
GREEN	15				

RATING AT 25°C AMBIENT	RED	YELLOW	GREEN	UNITS
	105	105	105	mW
	30	30	25	mA
C	.40		.33	mA/°C
		5		V
		260		°C
REF. 5 SEC., 1/16" FROM BODY		-40 TO +85		°C
		-40 TO +85		°C



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SCALE: 4:000	DRAWING NUMBER	REV
ALL DIM'S IN: INCHES (MM)	C-17537	A
TOLERANCES: UNLESS OTHERWISE SPECIFIED	TITLE	MATERIAL
FRACTIONS: ±1/64	1.8mm LED BI-LEVEL CBI	RoHS COMPLIANT
DECIMALS (.XX): ±.01		
DECIMALS (.XXX): ±.005		
DECIMALS (.XXXX): ±.0005		
ANGLES: ±1°		
FINISH:		

FSCM 83330

Dialight
 1501 ROUTE 34 SOUTH
 FARMINGDALE, NJ 07127

SHEET 1 OF 1 FAMILY TABLE: