

Excellent Integrated System Limited

Stocking Distributor

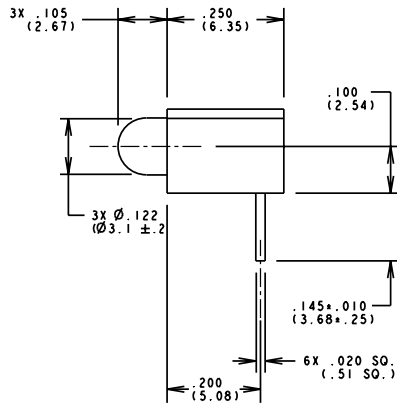
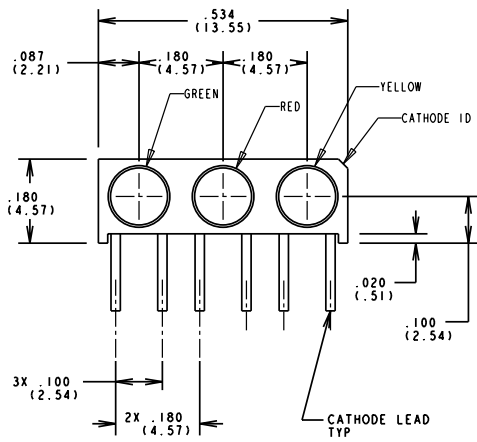
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Dialight](#)
[5510003816F](#)

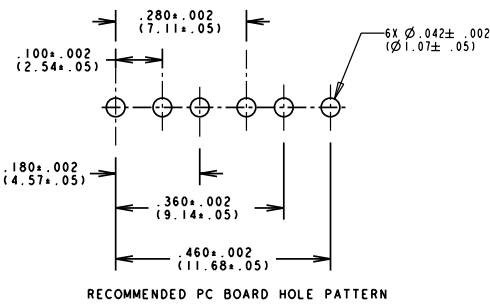
For any questions, you can email us directly:

sales@integrated-circuit.com

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



- NOTE:
1. LED LEAD DIMENSIONS ARE MEASURED AT HOUSING EXIT
 2. MILLIMETER DIMENSIONS SHOWN FOR REFERENCE ONLY.
 3. DIALIGHT PART NUMBER: 551-0003-816



OPERATING CHARACTERISTICS AT $T_A = 25^\circ\text{C}$

SYMBOL	PARAMETER	COLOR	MIN	TYP	MAX	UNITS	TEST COND.
V_F	FORWARD VOLTAGE	GREEN		2.1	3.0	V	$I_F = 10\text{ mA}$
		RED		2.0	3.0		
		YELLOW		2.1	3.0		
V_R		ALL	3			V	$I_R = 10\mu\text{A}$
λ_{PK}	PEAK WAVELENGTH	GREEN		563		nm	MEASURED AT PEAK
		RED		650			
		YELLOW		585			
I_V	LUMINOUS INTENSITY	GREEN	5.6	16.0		mcd	$I_F = 10\text{ mA}$
		RED	3.6	10.0			
		YELLOW	2.2	6.3			

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SCALE 5:1	DRAWING NUMBER	REV
ALL DIM'S IN: INCHES	C-16583	A
TOLERANCES: UNLESS OTHERWISE SPECIFIED	TITLE	
FRACTIONS: $\pm 1/64$	MATERIAL	
DECIMALS (.XX): $\pm .020$		
DECIMALS (.XXX): $\pm .015$		
ANGLES: $\pm 3^\circ$		
FINISH:		
FSCM 83330	Dialight	1913 ATLANTIC AVE. MANASQUAN, N.J. 08736
	SHEET OF	FAMILY TABLE: