

Excellent Integrated System Limited

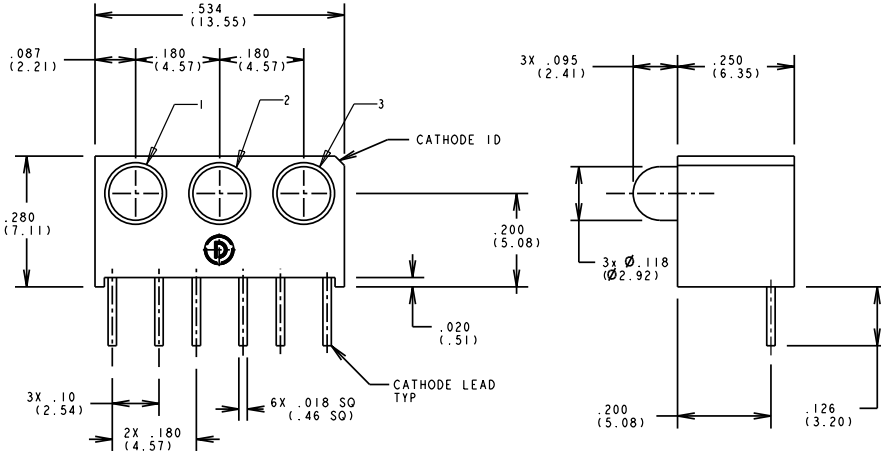
Stocking Distributor

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

[Dialight](#)
[5510003802F](#)

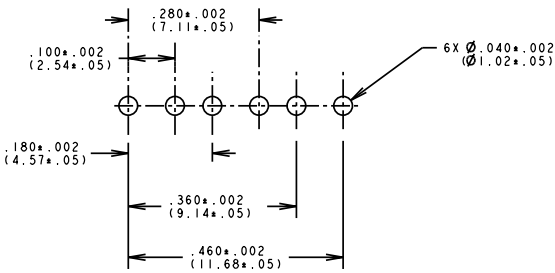
For any questions, you can email us directly:
sales@integrated-circuit.com

REV.	ECN NO.	REVISIONS	DRN.	CKD.	APP.	DATE
A		NEW RELEASE	LR		N.O.	11-29-94
B		.126(3.20) WAS .145(3.68).	LR		N.O.	12-22-94
C		ADDED 551-0003-804.	LR		N.O.	3-7-95
D		GREEN LED FWD VOLT. TYP 2.1, MAX 2.8 WAS 2.3, 3.0 & ADDED TEST COND.; LUM. INT. MIN 4.7 TYP 12.6 WAS 4.0, 8.5; YELLOW LED FWD VOLT. TYP 2.1, MAX 2.8 WAS 2.3, 3.0; PEAK WAVELENGTH 585 WAS 583; LUM. INT. MIN 7.4 WAS 6.0; ADDED NOTE 1. Ø.118 WAS Ø.115.		TC		



OPERATING CHARACTERISTICS AT T_a = 25°C

SYMBOL	PARAMETER	COLOR	MIN	TYP	MAX	UNITS	TEST COND.
V _F	FORWARD VOLTAGE	YELLOW GREEN		2.1 2.1	2.8 2.8	V	I _F = 20 mA
V _R	REVERSE VOLTAGE	ALL	5			V	I _F = 100µA
λ _{PK}	PEAK WAVELENGTH	YELLOW GREEN		585 565		nm	MEASURED AT PEAK
I _V	LUMINOUS INTENSITY	YELLOW GREEN	7.4 4.7	10.0 12.6		mc d	I _F = 10 mA



RECOMMENDED PC BOARD HOLE PATTERN

NOTE:
1. DIALIGHT PART NUMBER: 551-0003-802, 551-0003-804.

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SCALE: 5:1	DRAWING NUMBER	REV
ALL DIMS IN: INCHES	C-15925	D
TOLERANCES: UNLESS OTHERWISE SPECIFIED	TITLE	
FRACTIONS: ±1/64	MATERIAL	
DECIMALS (.XX): ±.020		
DECIMALS (.XXX): ±.015		
ANGLES: ±1°		
FINISH:	Dialight	1913 ATLANTIC AVE. MANASQUAN, N.J. 08736
FSCM 83330	SHEET OF	FAMILY TABLE:

PART NUMBER	POS. 1	POS. 2	POS. 3
551-0003-802	YELLOW	GREEN	GREEN
551-0003-804	GREEN	GREEN	YELLOW