

CATALOG NO.	V _f (V)		I _f (mA)		LED EPOXY COLOR	LED CHIP	PEAK WAVELENGTH (nm)	LUMINOUS INTENSITY I _f (mcd)		REVERSE VOLTAGE V _f (V)	DIM "A"	DIM "B"
	TYP	MAX	TYP	MAX				MIN	TYP			
558-0101-001F	2.0	3.0	10	20	RED DIFF.	GaAs	650	3.6	10.0	3	.111	.391
558-0102-001F	5.0		10	15	RED DIFF.	GaAsP/GaP	635	1.5	4.0	5	.101	.381
558-0201-001F	2.1	3.0	10	25	GREEN DIFF.	GaP	563	5.6	16.0	3	.111	.391
558-0202-001F	5.0		10	15	GREEN DIFF.	GaP	565	2.0	8.0	5	.101	.381
558-0301-001F	2.1	3.0	10	20	YELLOW DIFF.	GaAsP/GaP	585	2.2	6.3	3	.111	.391
558-0302-001F	5.0		10	15	YELLOW DIFF.	GaAsP/GaP	585	2.0	8.0	5	.101	.381
558-0401-001F	1.5	2.2	10	25	ORANGE DIFF.	GaAsP/GaP	600	3.0	6.5	5	.101	.381
558-0501-001F	2.1	2.8	20	40	WATER CLEAR	GaP	565	19.0	70.0	4	.101	.381
558-0601-001F	1.9	2.4	20	50	WATER CLEAR	AlInGaP	594	35.0	200.0	5	.101	.381
558-0701-001F	1.8	2.4	20	40	WATER CLEAR	AlGaAs	660	60.0	170.0	4	.101	.381
558-1101-001F	1.7	2.2	2	7	RED DIFF.	GaAsP/GaP	635	1.0	1.8	5	.101	.381
558-1201-001F	1.8	2.7	2	7	YELLOW DIFF.	GaAsP/GaP	585	1.0	1.6	5	.101	.381
558-1301-001F	1.9	2.2	2	7	GREEN DIFF.	GaP	565	1.0	1.6	5	.101	.381
558-1501-001F	2.1	2.8	10	30	GREEN TINTED NON-DIFFUSED	GaP	565	19.0	70.0	5	.101	.381
558-1601-001F	2.1	2.8	10	20	YELLOW TINTED NON-DIFFUSED	GaAsP/GaP	585	5.6	19.0	5	.101	.381
558-1701-001F	1.8	2.4	20	40	RED TINTED NON-DIFFUSED	AlGaAs	660	40.0	135.0	4	.101	.381
558-1801-001F	1.8	2.4	20	40	RED DIFF.	AlGaAs	660	19.0	60.0	4	.101	.381

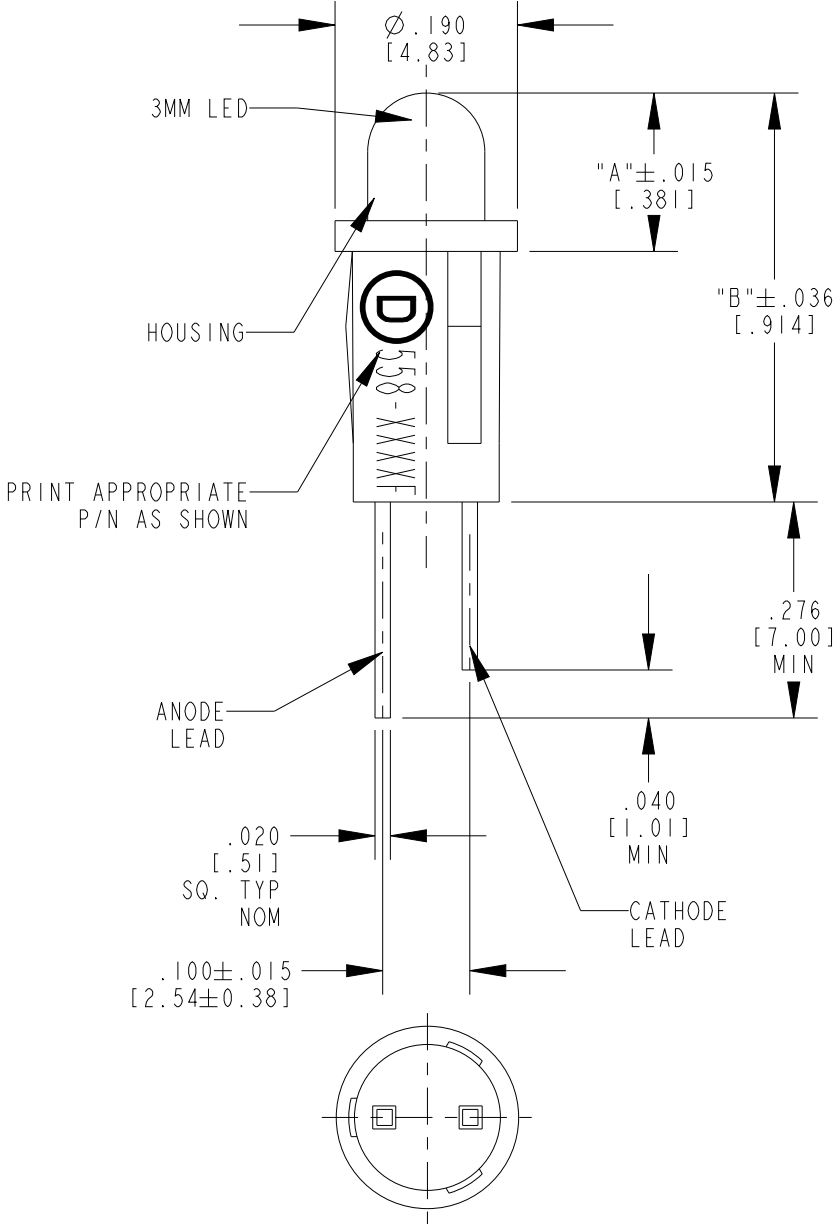
NOTES:

1. *REQUIRES EXTERNAL RESISTOR.
**REQUIRES EXTERNAL RESISTOR, MAX. FORWARD D.C. CURRENT 7mA.
2. RECOMMENDED MOUNTING HOLE: .155 - .158 DIA. ON PANELS .031 THRU .062 THICK.

RoHS Compliant 558-XX0X-001F Snap-in PMI

Part Numbers with the "F" suffix ending are RoHS Compliant.
Example: 558-1501-001F
The bag packaging is marked with "RoHS Compliant" label or equivalent markings.
Parts can be wave soldered, dip soldered or hand soldered using typical lead-free soldering process with max 260°C temp. for 5 sec.

REV	ECN NO	REVISIONS	DRN	CKD	APP	DATE
A	—	NEW RELEASE	TWC	TC	RP	8-30-05
B	—	REMOVED WIRE AND PLATING CALLOUTS; ADDED RoHS COMPLIANT NOTE AND "REV" COLUMN TO REVISION BLOCK	TWC	TC	RP	9-8-05
C	—	ADDED DIM "A", "B", & "C"	AJF	KLJ	CJC	9-18-09
D	128930	DIM "B" TOLERANCE WAS ±.020 & ADDED METRIC DIMS ON TOL, REMOVED COLUMN DIM "C" & ANODE MARKING	LD	PL		3-25-25



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SCALE: DRAWING SCALE		DRAWING NUMBER			REV
ALL DIM's: INCH (mm)		C-17286			D
TOLERANCES: UNLESS OTHERWISE SPECIFIED		TITLE 3MM LED PMI, SNAP-IN RoHS COMPLIANT			
FRACTIONS: ±1/64 DECIMALS (.XX): ±.01 DECIMALS (.XXX): ±.005					
ANGLES: ±1°		MATERIAL			
FINISH		 1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07727 (732) 919-3119 www.dialight.com			
FSCM 83330					
		SHEET 1 OF 1 FAMILY TABLE:			