



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

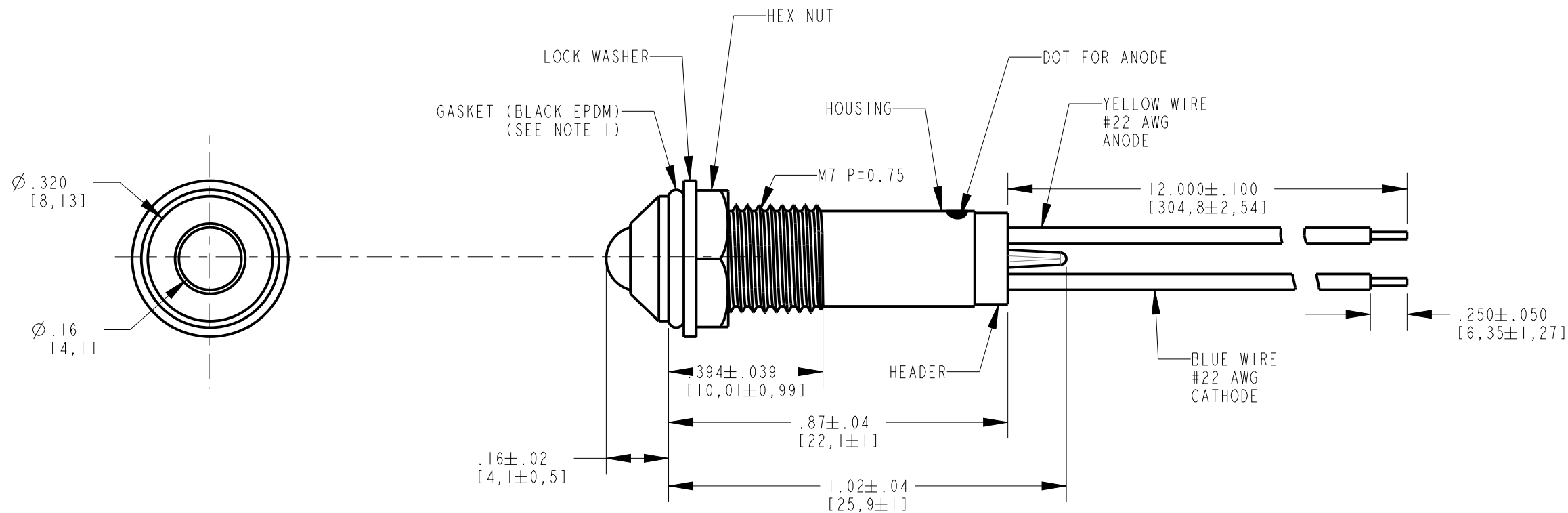
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REV	ECN NO	REVISIONS	DRN	CKD	APP	DATE
A	—	NEW RELEASE	VP	JTD	NO	1-28-16



NOTES:


1. MOUNTING HOLE SIZE: \varnothing .287 [7.3]
2. MAXIMUM PANEL THICKNESS: .236 [6]
3. MATERIALS:
 - 3.1 METAL HOUSING: BRASS, BRIGHT CHROME PLATED.
 - 3.2 MOUNTING HEX NUT: BRASS, NICKEL PLATED.
 - 3.3 SPLIT LOCK WASHER: STEEL, NICKEL PLATED.
 - 3.4 HEADER/INSULATOR: POLYCARBONATE, COLOR: BLACK.
4. SOLDERABILITY: PER ANSI/IPC-S-805, METHOD A.
5. DIALIGHT PART NO. 607-1112-802F
6. RECOMMENDED MOUNTING TORQUE: 0.362 LBS/FT.
7. RECOMMENDED OPERATING CURRENT: 15 mA

ABSOLUTE MAXIMUM RATING AT 25°C AMBIENT		RED	UNITS
CONTINUOUS FORWARD CURRENT		30	mA
PEAK PULSED FORWARD CURRENT		100	mA
REVERSE VOLTAGE ($I_R = 50 \mu A$)		3	V
OPERATING TEMPERATURE		-30 TO +85	°C
STORAGE TEMPERATURE		-30 TO +100	°C

OPERATING CHARACTERISTICS AT 25°C AMBIENT				
CHARACTERISTICS	TYP	MAX	UNITS	TEST CONDITIONS
LUMINOUS INTENSITY	20	—	mcd	$I_F = 20 \text{ mA}$
REVERSE CURRENT	—	50	μA	$V_R = 3 \text{ V}$
PEAK WAVELENGTH	630	—	nm	
FORWARD VOLTAGE	12	—	V	$I_F = 20 \text{ mA}$



ATTENTION:
OBSERVE PRECAUTIONS FOR
HANDLING ELECTROSTATIC
SENSITIVE DEVICES

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SCALE: 4.000	DRAWING NUMBER C-18247	REV A
ALL DIM'S IN: INCHES (MM)		
TOLERANCES: UNLESS OTHERWISE SPECIFIED	TITLE 7mm RED LED PMI	
FRACTIONS: ±1/64 DECIMALS (.XX): ±.01 DECIMALS (.XXX): ±.005 DECIMALS (.XXXX): ±.0005 ANGLES: ±1°		
FINISH:	MATERIAL	
FSCM 83330		1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07727
	SHEET 1 OF 1	FAMILY TABLE: