



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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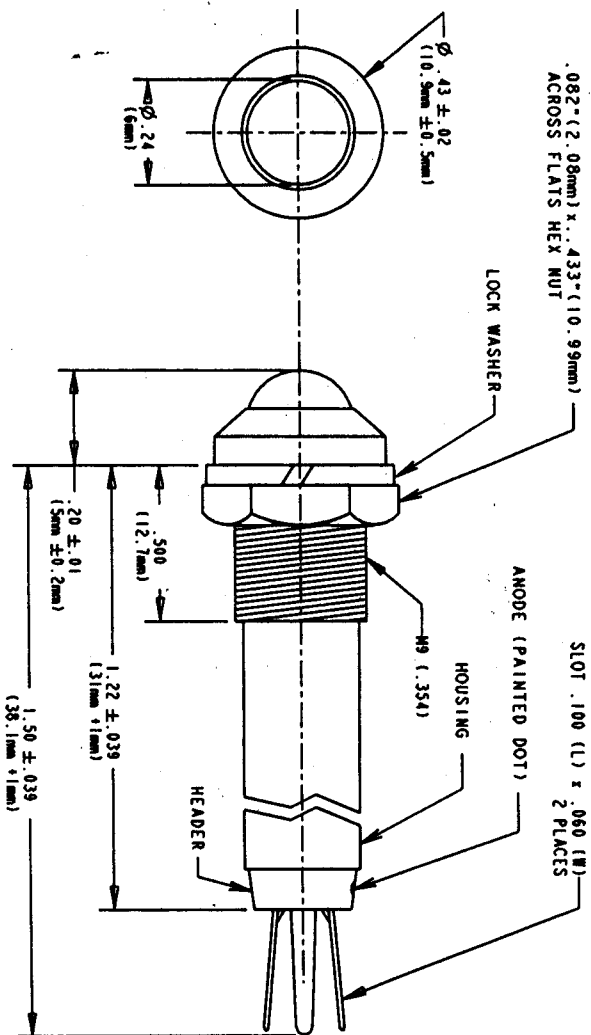
DIALIGHT ASSEMBLY NO.	LED COLOR	OPERATING VOLTAGE
609-1112-120	RED	6 V
609-1212-120	GREEN	6 V
609-1312-120	YELLOW	6 V
609-1112-130	RED	12 V
609-1212-130	GREEN	12 V
609-1312-130	YELLOW	12 V
609-1112-140	RED	24 V
609-1212-140	GREEN	24 V
609-1312-140	YELLOW	24 V

NOTES:

1. MOUNTING HOLE SIZE:  $\phi$  9.3mm (.366)
2. MAXIMUM PANEL THICKNESS: 7.5mm (.295)
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. 609-1X12-1X0 (SEE CHART ABOVE)

LED CHARACTERISTICS TABLE

COLOR	PEAK WAVE LENGTH $\lambda_p$ (nm)	RECOMMENDED OPERATING CURRENT (mA)	ABSOLUTE MAXIMUM RATINGS					ELECTRO-OPTICAL CHARACTERISTICS						
			$I_f$ (mA)	$V_f$ (V)	Top (°C)	T <sub>119</sub> (°C)	STD	V <sub>f</sub> (V)	I <sub>f</sub> (mA)	I <sub>v</sub> (mA)	BRIGHTNESS (cd/m <sup>2</sup> )	STD		
RED	635	15	30	50	5	+85	-25 to +100	2.0	2.8	20	10	4	80	20
GREEN	565	15	30	50	5	+85	-25 to +100	2.1	2.8	20	10	4	150	20
YELLOW	585	15	30	50	5	+85	-25 to +100	2.0	2.8	20	10	4	120	20



REV.	ECH NO.	REVISIONS	DRW. CTD.	APP.	DATE
--	--	NEW RELEASE	ISCN	J.T.	3-12-91
A	--	REVISED ALL LED SPECS AND NOTE 1, ADDED NOTE 5 ALSO ADDED P/N 609-1112-140, 609-1212-140, 609-1312-140. REDRAWN ONTO PRO-E.	DC	Y.C.	3-15-00

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SCALE: DIMS. IN: INCHES  
 DIMENSIONS: 40/104  
 DECIMALS (DIM):  $\pm .005$   
 DECIMALS (HOLE):  $\pm .015$   
 FINISH: .63"

DRAWING NUMBER: C-15588  
 TITLE: 9mm LED PMI  
 MATERIAL:

DATE: 8/3/30  
 SHEET: 1 of 1  
 FAMILY TABLE:  
 1913 ATLANTIC AVE.  
 MANASSAS VA. N.J. 08736