



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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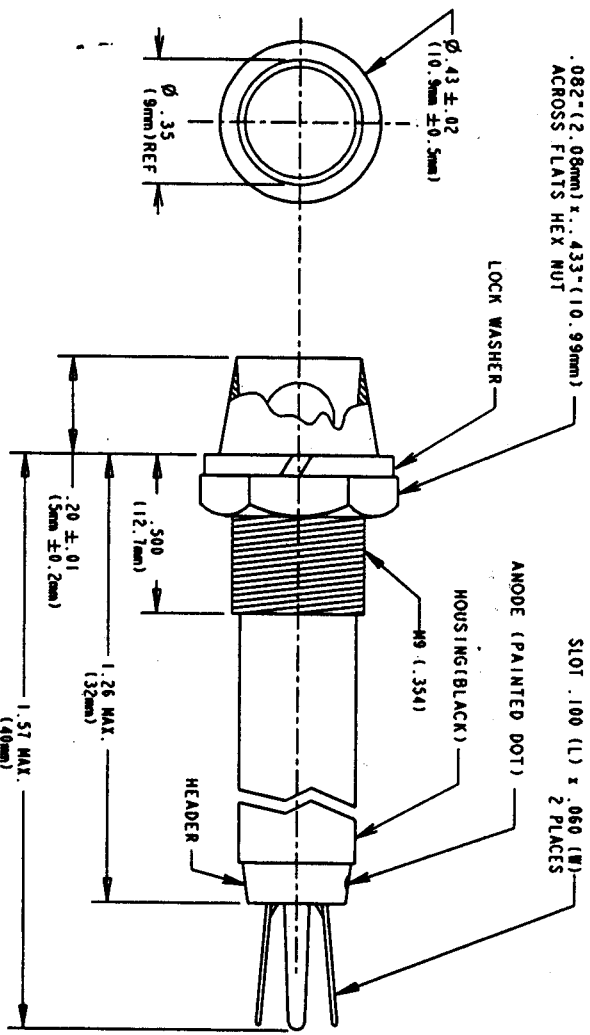
DIALIGHT ASSEMBLY NO.	LED COLOR	OPERATING VOLTAGE
609-2122-120	RED	6 V
609-2222-120	GREEN	6 V
609-2322-120	YELLOW	6 V
609-2122-130	RED	12 V
609-2222-130	GREEN	12 V
609-2322-130	YELLOW	12 V
609-2122-140	RED	24 V
609-2222-140	GREEN	24 V
609-2322-140	YELLOW	24 V

NOTES:

1. MOUNTING HOLE SIZE:  $\phi$  9.3mm (1.366)
2. MAXIMUM PANEL THICKNESS: 7.5mm (1.295)
3. MATERIALS:
  - 3.1. METAL HOUSING: BRASS, CHROME PLATED WITH BLACK COATING.
  - 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/JPC-S-805, METHOD A.
5. DIALIGHT PART NO. 609-2322-110 (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)	$T_{op}$ (°C)	$T_{stg}$ (°C)	$I_{stg}$ (mA)	$V_{stg}$ (V)	$I_a$ (mA)	$V_a$ (V)	$I_b$ (mA)	$V_b$ (V)	BRIGHTNESS (cd/m <sup>2</sup> )	$\eta$ (lm)
RED	635	15	30	5	+85	-25 to +100	2.0	2.8	20	10	4	80	20	
GREEN	565	15	30	5	+85	-25 to +100	2.1	2.8	20	10	4	150	20	
YELLOW	585	15	30	5	+85	-25 to +100	2.0	2.8	20	10	4	120	20	



REV.	ECH NO.	REVISIONS	DRW. END. APP.	DATE
A		NEW RELEASE	DC YC 19	3-15-00

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SCALE: NONE

ALL DIMS. IN INCHES

UNLESS OTHERWISE SPECIFIED

FRACTIONS: 2/164

DECIMALS (.X):  $\pm$  .028

DECIMALS (.XX):  $\pm$  .015

UNITS: IN

FINISH: .63

DRAWING NUMBER: C-16672

REV: A

TITLE: 9mm LED PMI

MATERIAL:

TSCH 83330

Dialight 1913 ATLANTIC AVE. MANASSAS, N.J. 08736

SHEET OF FAMILY TABLE: