

92 series - L.E.D. lamps & holders

92-110 PANEL MOUNT HOLDER (BLACK) FOR 5 MM-LARGE LEDS

Fits into $\frac{5}{16}$ " hole with mounting hardware. LED not included. $\frac{5}{8}$ " depth overall.



92-111 2-PIECE LED HOLDER FOR PANEL MOUNT.

Fits into $\frac{1}{4}$ " hole. LED not included. $\frac{1}{4}$ " depth overall.



FLASHING LED'S 5 MM SERIES—LARGE

Apply voltage and they turn on and off. Note: Plastic Snap-Type Holders available above for 5 mm LED's.

92-100Red, Color diffused

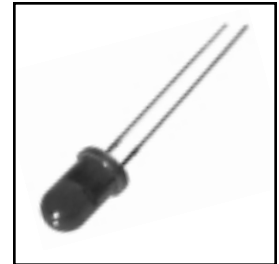
92-102Amber, Color diffused

92-101Green, Color diffused

92-103Yellow, Color diffused

Specifications

- This diameter is measured 0.05 (0.002) from shoulder.
- The contour is not controlled within this region of the leads.
- Lead spacing is measured where the leads emerge from the package— 2.29 ± 0.13 (0.090 ± 0.005)
- All dimensions are in millimeters (inches).



92-120-RED, RED L.E.D

92-120-GN, GREEN L.E.D

92-120-BL, BLUE L.E.D

92-120-YL, YELLOW L.E.D

92-120-WH, WHITE L.E.D

5mm WATER CLEAR SUPER BRIGHT L.E.D'S

These new type of L.E.D'S provide pure high power illumination. Their high performance and long life properties make them perfect for use as solid state panel indicators and lighting applications, illumination emitters for all types of new display technologies. Available in five different colors. Detailed specifications available from Calrad, ask your sales representative for information.

NEW Item



	Peak Wave Length	MCD	Forward operating Voltage
Red	640nm	2500 - 5000	1.7 - 2.5V
Green	515-520nm	4500 - 6000	3.4 - 4.0V
Blue	515-520nm	2500 - 3500	3.4 - 4.0V
Yellow	590nm	1000 - 2500	1.7 - 2.5V
White	8000K	3000 - 4500	3.4 - 4.0V

Specifications:

Current Draw Avg. 20-40ma, 200ma peak:
 Mounting Centers12"
 Len's Clear
 Viewing angle 16°