

3mm

LED Panel Mount Indicator

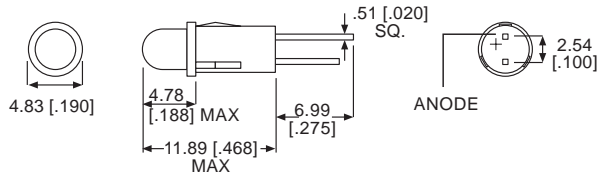
5V Integral Resistor

.156" Mounting Hole, Snap In Mounting

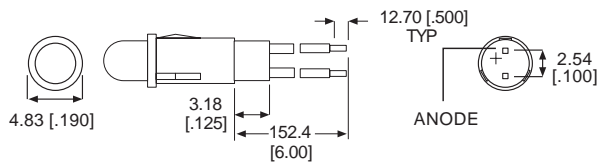
Dialight

558 Series

STRAIGHT TERMINALS – TERMINAL OPTION 1



26 AWG 6" WIRE LEADS – TERMINAL OPTION 3 FOR 6" TERMINAL OPTION 7 FOR 14"



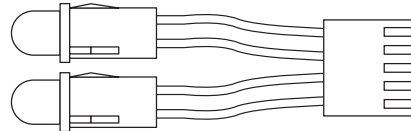
NOTE: WIRE LEAD COLOR RED AND BLACK (CATHODE); RED CATHODE FOR R/G BI-COLOR, YELLOW CATHODE FOR YELLOW GREEN BI-COLOR

BENEFITS

- Available with a variety of LEDs
- Designed for quick positive insertions in panels from .787mm [.031] through 1.57mm [.062] thick. Recommended hole size from 3.94mm [.155] to 4.01mm [.158]. Wire: 26 AWG
- Front panel mounting
- Uniform illumination
- Snap-in mounting requires no additional hardware
- IC compatible
- Housing meets UL94V-0
- High reliability - 100,000 hour life
- Black housing enhances LED contrast
- Straight terminals suitable for wire-wrapping

CUSTOM CAPABILITIES

Connectors and terminals can be added to wire leads



Typical Operating Characteristics (T<sub>A</sub>=25°C)

DIFFUSED LED

Absolute Maximum Ratings

| Part Number  | Color | Termination Options | λ <sub>Peak</sub> Wavelength (nm) | I <sub>v</sub> (mcd) | I <sub>f</sub> (mA) |     | V <sub>f</sub> Volts (V) | Min Reverse Voltage | Viewing Angle 2θ <sup>1/2</sup> | Max DC Forward Voltage (V) | Temperature °C |          |
|--------------|-------|---------------------|-----------------------------------|----------------------|---------------------|-----|--------------------------|---------------------|---------------------------------|----------------------------|----------------|----------|
|              |       |                     |                                   |                      | Typ                 | Max |                          |                     |                                 |                            | Operating      | Storage  |
| 558-0102-00x | R     | 1,3,7               | 635                               | 4                    | 10                  | 15  | 5                        | 5 <sup>†</sup>      | 60                              | 7.5                        | -40/+85        | -55/+100 |
| 558-0202-00x | G     | 1,3,7               | 565                               | 8                    | 12                  | 15  | 5                        | 5 <sup>†</sup>      | 60                              | 7.5                        | -20/+85        | -55/+100 |
| 558-0302-00x | Y     | 1,3,7               | 583                               | 8                    | 10                  | 15  | 5                        | 5 <sup>†</sup>      | 60                              | 7.5                        | -40/+85        | -55/+100 |

COLOR CODES:

- R Red
- G Green
- Y Yellow

<sup>†</sup> IR = 100µA

PART NUMBER ORDERING CODE

5 5 8 - X X X X - 0 0 X

Series

Termination Option  
1 = Straight Terminals  
3 = 6" Wire Leads  
7 = 14" Wire Leads

# AMEYA360

## Components Supply Platform

Authorized Distribution Brand :



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