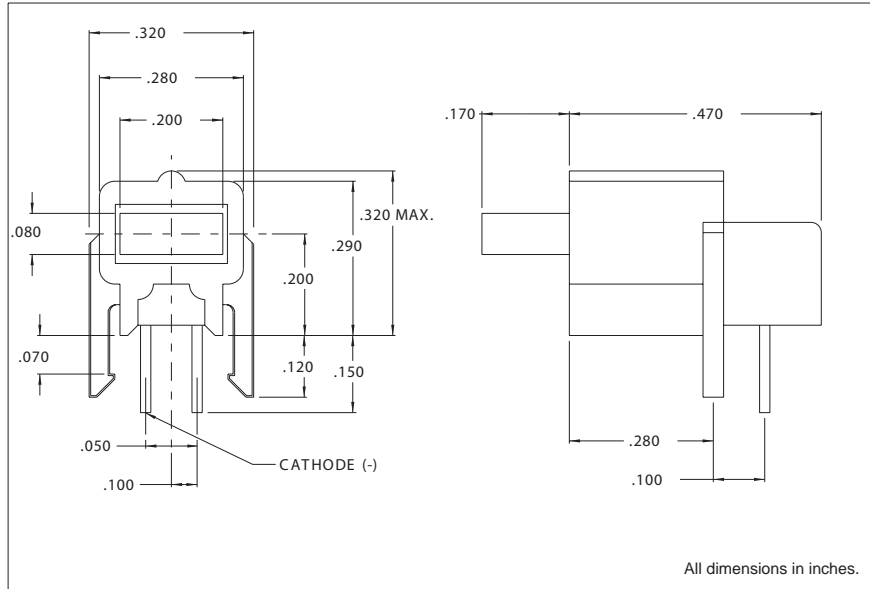




5635 Series 2 X 5 Rectangular Right Angle LED Assembly

DESCRIPTION AND FEATURES



Features

- Right angle block mounting design assures height and side-by-side spacing alignment.
- Large rectangular 2mm x 5mm flat LED emits even light distribution.
- 4mcd typical High Brite light output-ideal for back lighting legends.
- Unique "Harpoon Pins" secure block to board while soldering.
- Standoffs prevent flux entrapment.

Housing: Black Thermoplastic Polyester
 UL94V-0

Mounting hole pattern on page 1-X7.

ELECTRO-OPTICAL CHARACTERISTICS AND RATINGS

| Part Number | Emitted Color | Typical Intensity (mcd) | Rated Current (mA) | Continuous Forward Current Max. (mA) | Forward Voltage | | Reverse Breakdown Voltage Min. (V) | Peak Wavelength (nm) |
|-------------|---------------|-------------------------|--------------------|--------------------------------------|-----------------|----------|------------------------------------|----------------------|
| | | | | | Typ. (V) | Max. (V) | | |
| 5635D1 | Red | 4 | 20 | 35 | 2.0 | 3.0 | 5 | 635 |
| 5635D5 | Green | 4 | 20 | 35 | 2.2 | 3.0 | 5 | 562 |
| 5635D7 | Yellow | 4 | 20 | 35 | 2.1 | 3.0 | 5 | 585 |