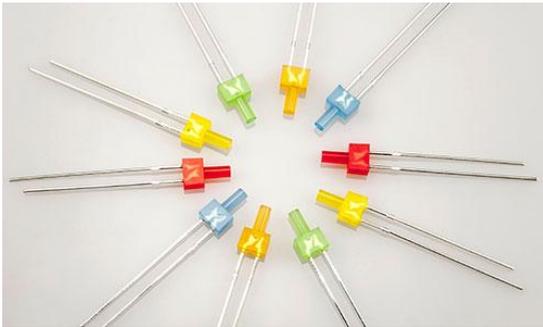


Through Hole Shaped LEDs

Through Hole Shaped LEDs are designed for instruments, switches, icon backlighting, and general status indication. Available in GaP technology for low to moderate light output requirements, and AlInGaP and InGaN technologies for high brightness light output.

These devices are moulded from advanced optical grade epoxy, which provide superior high temperature performance and excellent moisture resistance.

Tower style LEDs



Through-hole Tower LEDs

- Choice of packages including 1.8mm Round, 2mm Flat Top, 2.4mm Flat Top
- Choice of colours
- Low current options
- Choice of lens: Diffused, Colour Transparent and Water Clear.

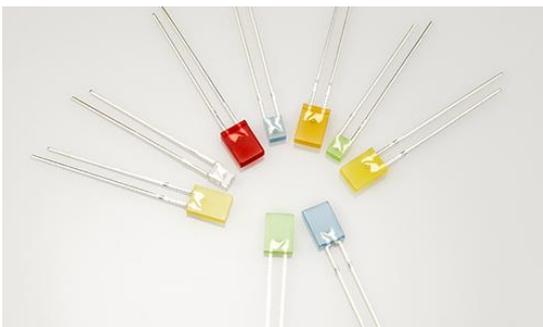
Cylindrical LEDs



Through-hole Cylindrical LEDs

- Choice of packages include 3mm, 4mm, 5mm.
- Choice of colours
- Low current options
- Choice of lens: Diffused, Colour Transparent and Water Clear.

Rectangular LEDs



Through-hole Rectangular LEDs

- Choice of packages including 1.0x5.0mm, 2x3mm, 1.9x3.9mm, 2x5mm, 3x3mm, 3.7x6.3mm, 5x5mm,
- Choice of colours
- Low current options
- Choice of lens: Diffused, Colour Transparent and Water Clear.

Oval LEDs



Through-hole Oval LEDs

Specifically designed for full-colour video screens, variable message signs and billboards. The oval-shaped radiation pattern provides a wider field of view with higher luminosity than standard LEDs, making the devices ideal for outdoor applications where readability in sunlight is essential.

- Choice of packages 4mm and 5mm
- Choice of colours