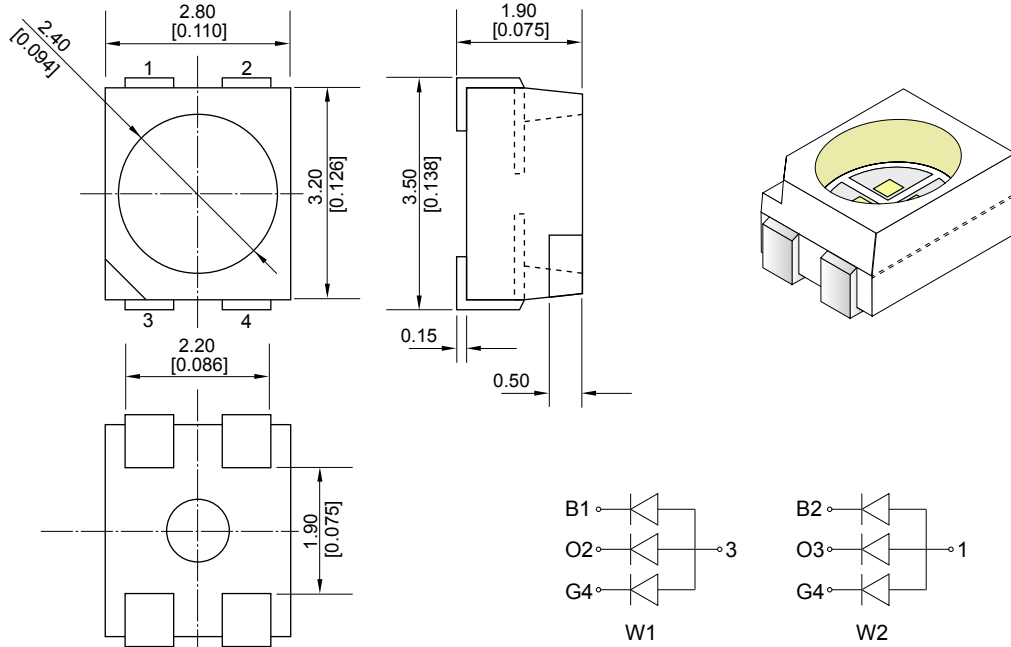


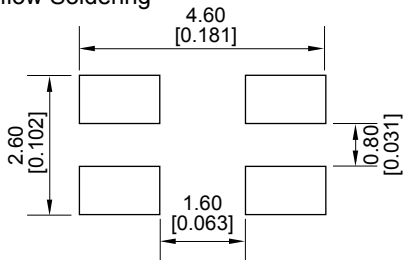
LBD310RGBC



NOTES:

1. All dimensions are in millimeters (inches);
2. Tolerances are $\pm 0.2\text{mm}$ (0.008 inch) unless otherwise noted.

Recommended Soldering Pattern For Reflow Soldering



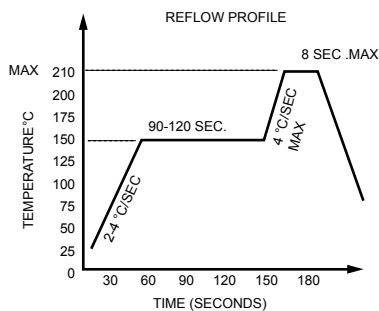
Soldering iron:

Basic speed is < 5sec when 260°C. If temperature is higher, time should be shorter (+10°C > -1sec). Power dissipation of iron should be smaller than 15W, and temperatures should be controllable. Surface temperature of the device should be under 230°C.

SMD Chip LED Lamps

| Part Number | Wave Length D (nm) | Emitting color | Lens Type | Vf(V)Typ | Iv(mcd)Typ | Viewing angle 2 1/2 |
|-------------|-----------------------|----------------|-------------|----------|------------|------------------------|
| | | | | At 20mA | | |
| KTD310RGBC | 625 | Orange | Water Clear | 2.00 | 150 | 120° |
| | 520 | Green | | 3.20 | 300 | |
| | 470 | Blue | | 3.20 | 80 | |

Recommended Reflow Soldering Profile.



Directive Characteristics

