

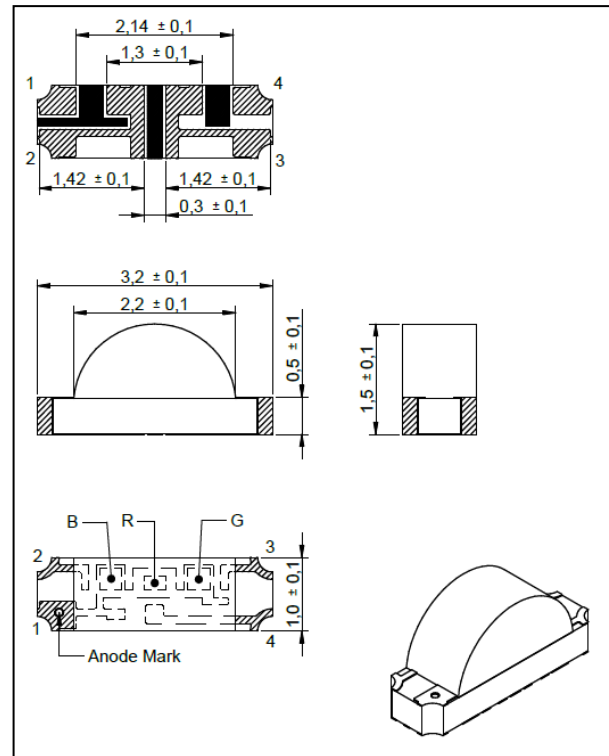
LEDs

1204 SMD – RGB – Common Anode

HL-9322

Package Configuration

| Descriptions: |
|-------------------------------|
| Emitting Color: RGB |
| Device Outline: 3.2x1.0x1.5mm |
| Lens Type: Water Clear |



Absolute Maximum Ratings (T_a=25°C)

| Parameter | Max. | Unit. |
|-----------------------------------------------------------|-------------------------|-------|
| Peak Forward Current (1/10 Duty Cycle, 0.1ms Pulse Width) | 30 | mA |
| Continuous Forward Current | (3x20) | mA |
| Reverse Voltage | 5 | V |
| Storage/Operating Temperature Range | -40 °C to +85°C | |
| Power Dissipation | R=45 / G=56 / B=60 (mW) | |
| Lead Soldering Temperature[4mm(.157") From Body] | 250°C for 5 Seconds | |

Electrical and optical characteristics

| Parameter | Symbol | Typ. | Unit. | Test Condition |
|---------------------|-------------------|-----------------------|-------|----------------------------------|
| Luminous Intensity | I _v | R=100 / G=400 / B=120 | mcd | I _F =60mA (3x20mA) |
| Viewing Angle | 2θ _{1/2} | 120 | deg. | |
| Dominant Wavelength | λ _d | R=622 / G=523 / B=465 | nm | |
| Forward Voltage | V _F | R=2.0 / G=3.0 / B=3.2 | V | |