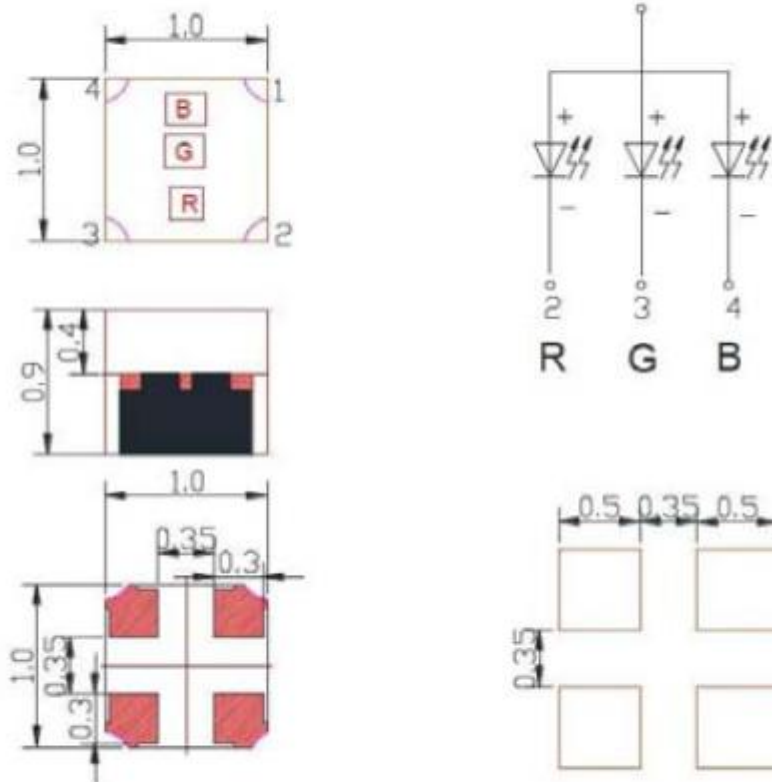


RGB SMD Top View 1010 led

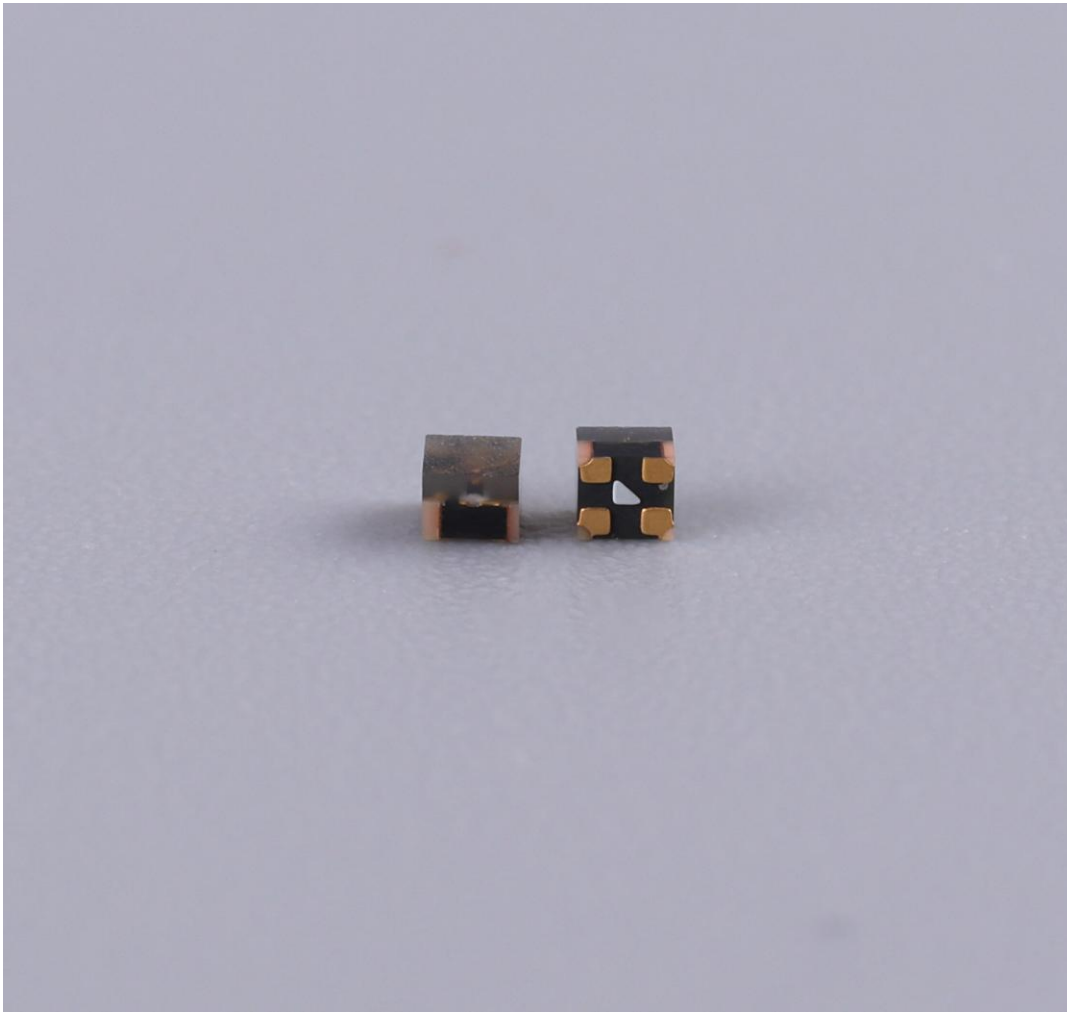
Top SMD 1010 LED Full-color Series, mostly used for display. For Indoor full-color Display P1.8, P2.0, P2.5.

Part Number: AL-S0404RGGG-L009-A

Package Dimensions



Unit: (mm), Tolerance: ± 0.2 mm



Brief Description of RGB SMD Top View 1010 led

Small Size: 1.0*1.0*0.9 mm ,closer dot-pitch & high reliability can come true

Emitting color: RGB

Viewing angle(Typ.): 120°

Encapsulation type: Mould pressing & injection molding technology

Excellent color matching & luminous intensity distribution: Chips put in horizontal order so that the optical mixing is uniform

High contrast & clarity ratio: Black shell without reflection

Low moisture absorption: epoxy resin + BT glass fiber circuit board

Sensitive to ESD

Package: 15000pcs/bag

| Part Number | Emitted Color | WD(nm)/ CCT. (K) | Lens Color | Vf (V) IF _r =8mA, IF _c =5mA, IF _b =3mA | | Iv (mcd) IF _r =8mA, IF _c =5mA, IF _b =3mA | | Viewing Angle |
|---------------------|---------------|---------------------|----------------|--|-----|--|-----|------------------|
| | | | | Min | Max | Min | Typ | |
| AL-S0404RGBB-L009-A | Red | 625 | Black Clear | 1.6 | 2.4 | 30 | 40 | 120 |
| | True Green | 525 | | 2.6 | 3.4 | 60 | 80 | |
| | Blue | 470 | | 2.6 | 3.4 | 8 | 15 | |

RGB SMD Top View 1010 led Descriptions:

Can use all black packaging, vinyl light loss lower than 30%
Using black packaging substrates, improve the color contrast
4-pin RGB packaging, chip alignment
Emitting color: RGB
Minimum size: 0.5*0.5mm packaging
Frosted surface with smooth light
Silicone membrane technology
High temperature resistance, UV cut, stress resistance
High cost-effective

RGB SMD Top View 1010 led Features

1010 packaging
Full-color type
Compatible with infrared and vapor phase reflow
Solder process
Pb-free
Component weight is 1.0mg

RGB SMD Top View 1010 led Application

Widely applied in indoor full-color display P1.8, P2.0, P2.5
War room
Studio or Broadcast room
LED TV

We have a professional sales service team, please contact Elsa Xiao for any inquiry about the product.

WELCOME TO CONTACT US>>>>WWW.ZHIDINGLED.COM



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