0202 RGB LED

The Tiniest Full-Color Solution

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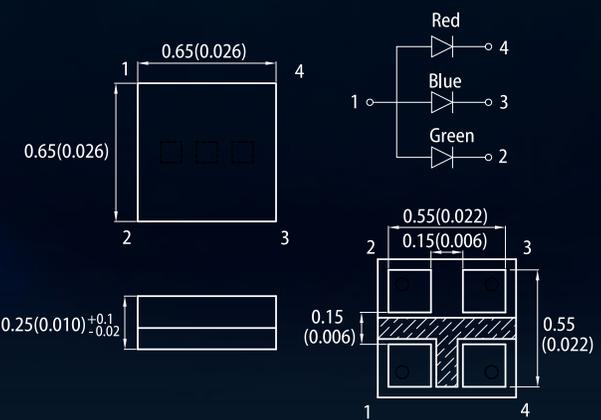
Product Features

- Ultra-small 0202 RGB SMD LED
- Compact footprint of 0.65 × 0.65 × 0.25 mm (L×W×H)
- Low power consumption IF = 5mA
- Wide viewing angle: 140°

- Full RGB color capability in a single package
- Moisture sensitivity level: 3
- Halogen-free & RoHS compliant

Applications

- Backlight and status indicator
- Home and smart appliances
- Wearable and portable devices
- Healthcare applications
- Enterprise solutions

Part Number	Color	Wavelength	Iv (mcd) Min.	Iv (mcd) Typ.	I_F (mA)	Dimensions
APGF0607G32B33R23-05	■ (blue)	524nm	120	250	5	
	■ (green)	467nm	20	50		
	■ (red)	624nm	15	30		

Dimensions:
0.65(0.026)
0.65(0.026)
0.25(0.010) $^{+0.1}_{-0.02}$
0.55(0.022)
0.15(0.006)
0.15(0.006)
0.55(0.022)

Red 4
Blue 3
Green 2
1

Kingbright USA