

RGB chip LED

■ KPGF-0808 Series

Features

- 0.8mm X 0.8mm SMT LED, 0.2mm thickness.
- Low power consumption.
- Can produce any color in visible spectrum.
- Package: 4000pcs/reel.
- Moisture sensitivity level: level 3.
- Low current IF=5mA operating.
- RoHS compliant.
- Small footprint.



Descriptions

- The Green source color devices are made with InGaN on SiC substrate Light Emitting Diode.
- The Blue source color devices are made with InGaN on SiC substrate Light Emitting Diode.
- The Hyper Red source color devices are made with AlGaInP on GaAs substrate Light Emitting Diode.
- Electrostatic discharge and power surge could damage the LEDs.
- It is recommended to use a wrist band or antielectrostatic glove when handling the LEDs.
- All devices, equipments and machineries must be electrically grounded.

Part Number	Material	λD (nm)	Lens Type	Iv (mcd)@=5mA		Viewing Angle
				Min.	Typ.	2 θ 1/2
KPGF-0808GBRC-120	AlGaInP	● 624	Water Clear	10	30	130°
	InGaN	● 467		5	20	150°
	InGaN	● 527		30	90	150°

