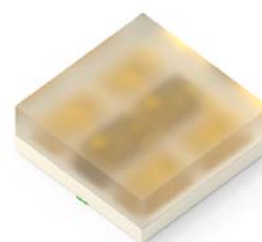


# Bi-Color Surface Mount LED

## KPGB-0607 Series



### FEATURES

- 0.65 mm x 0.65 mm SMD LED, 0.25 mm thickness
- Low power consumption
- Package: 4000 pcs / reel
- Moisture sensitivity level: 3
- Halogen-free
- RoHS compliant

### APPLICATIONS

- Backlight
- Status indicator
- Home and smart appliances
- Wearable and portable devices
- Healthcare applications



| Part Number            | Material | $\lambda$ D (nm) | Lens Type          | Iv (mcd) @5mA |      | Viewing Angle<br>2 $\theta$ 1/2 |
|------------------------|----------|------------------|--------------------|---------------|------|---------------------------------|
|                        |          |                  |                    | Min.          | Typ. |                                 |
| KPGB-0607VBA1ZGC       | InGaN    | ● 468            | Water Clear        | 10            | 40   | 140°                            |
|                        | InGaN    | ● 525            |                    | 50            | 200  |                                 |
| KPGB-0607VBA1SYKC-TT   | InGaN    | ● 468            | Water Clear        | 10            | 40   | 140°                            |
|                        | AlGaInP  | ● 589            |                    | 4             | 20   |                                 |
| KPGB-0607VBA1SEEKKC-TT | InGaN    | ● 468            | Water Clear        | 10            | 40   | 140°                            |
|                        | AlGaInP  | ● 624            |                    | 15            | 75   |                                 |
| KPGB-0607ZGSEEKKC-TT   | InGaN    | ● 525            | Water Clear        | 50            | 200  | 140°                            |
|                        | AlGaInP  | ● 624            |                    | 15            | 75   |                                 |
| KPGB-0607VWA1SYKF-TT   | InGaN    | White            | Yellow Fluorescent | 30            | 165  | 140°                            |
|                        | AlGaInP  | ● 589            |                    | 4             | 20   |                                 |
| KPGB-0607VWA1SEEKKF-TT | InGaN    | White            | Yellow Fluorescent | 30            | 165  | 140°                            |
|                        | AlGaInP  | ● 624            |                    | 15            | 75   |                                 |
| KPGB-0607VWA1ZGF       | InGaN    | White            | Yellow Fluorescent | 30            | 165  | 140°                            |
|                        | InGaN    | ● 525            |                    | 50            | 200  |                                 |

Please refer to datasheets for detailed specification; For internal use only.