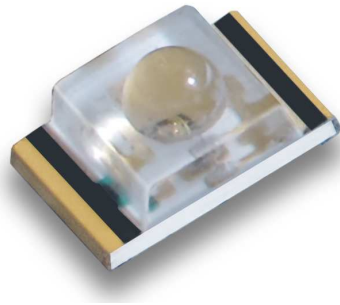


KPTD-2012 Series



APPLICATIONS

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

FEATURES

- 2.0 mm x 1.25 mm SMD LED, 1.05 mm thickness
- Low power consumption
- Ideal for backlight and indicator
- Package: 3000 pcs / reel
- Moisture sensitivity level: 3
- RoHS compliant



Part Number	Material	λ_D (nm)	Lens Type	Iv (mcd)		Viewing Angle
				Min.	Typ.	
KPTD-2012QBC-D	InGaN	●465	Water Clear	120	400	30°
KPTD-2012VBC-D	InGaN	●470	Water Clear	300	600	30°
KPTD-2012ZGCK	InGaN	●525	Water Clear	1600	2500	30°
KPTD-2012CGCK	AlGaInP	●570	Water Clear	120	350	40°
KPTD-2012SYCK	AlGaInP	●590	Water Clear	400	870	40°
KPTD-2012SECK	AlGaInP	●601	Water Clear	300	750	40°
KPTD-2012SURCK	AlGaInP	●630	Water Clear	300	550	40°
KPTD-2012SYCK-J3-PRV	AlGaInP	●590	Water Clear	1000	2000	40°
KPTD-2012SECK-J3-PRV	AlGaInP	●625	Water Clear	1000	2000	40°

DESCRIPTIONS

- The Blue source color devices are made with InGaN Light Emitting Diode
- Electrostatic discharge and power surge could damage the LEDs
- It is recommended to use a wrist band or anti-electrostatic glove when handling the LEDs
- All devices, equipments and machineries must be electrically grounded

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