

NEW PRODUCT INFORMATION

New Right Angle SMD-LED KPDA-1806 series



Features

- 1,8 mm x 1,5 mm x 0,6 mm
- Narrow viewing angle
- Low power consumption
- Package: 4.000 pcs / reel
- Moisture sensitivity level: 3
- Tinned pads for improved solderability
- RoHS compliant

Applications

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

Part number	Material	λ_{dom}	Lens type	Iv (mcd) @ 20mA		Viewing angle
				min.	typ.	
KPDA-1806SURCK	AlGaInP	630 nm	water-clear	500	1200	25°
KPDA-1806SECK	AlGaInP	605 nm	water-clear	500	1100	25°
KPDA-1806SECK-J3-PRV	AlGaInP	625 nm	water-clear	1300	2600	25°
KPDA-1806SYCK	AlGaInP	590 nm	water-clear	500	1100	25°
KPDA-1806SYCK-J3-PRV	AlGaInP	590 nm	water-clear	700	1800	25°
KPDA-1806CGCK	AlGaInP	570 nm	water-clear	120	400	25°
KPDA-1806ZGCK	InGaN	525 nm	water-clear	1900	3200	25°
KPDA-1806QBC-D	InGaN	465 nm	water-clear	120	320	25°
KPDA-1806VBC-D	InGaN	470 nm	water-clear	400	800	25°

Luminous intensity value is traceable to the CIE 120-2007 compliant national standards