

KPD-3224

SMD LED

- The Hyper Red source color devices are made with InGaAlP on GaAs substrate Light Emitting Diode.

FEATURES

- 3.2 mm X 2.4 mm SMT LED, 2.4mm thickness
- Low power consumption
- Wide viewing angle
- Ideal for backlight and indicator
- Various colors and lens types available
- Package: 1500pcs/ Reel
- Moisture sensitivity Level: Level 3
- RoHS compliant

SELECTION GUIDE

Part No.	Material	λD (nm)	Lens Type	Iv (mcd)		Viewing Angle
				@20mA		
				Min.	Type.	2 θ 1/2
KPD-3224SURC	InGaAlP	628	water clear	650	1200	20°
KPD-3224SURCK	InGaAlP	635	water clear	480	1000	20°
KPD-3224SEC	InGaAlP	601	water clear	650	2000	20°
KPD-3224SECK	InGaAlP	601	water clear	650	1300	20°
KPD-3224SYC	InGaAlP	588	water clear	180	700	20°
KPD-3224SYCK	InGaAlP	590	water clear	110	600	20°
KPD-3224MGC	InGaAlP	568	water clear	280	550	20°
KPD-3224CGCK	InGaAlP	570	water clear	180	550	20°
KPD-3224ZGC	AllnGaN	525	water clear	1200	2400	20°
KPD-3224VGC-A	InGaN	525	water clear	480	1000	20°
KPD-3224VGC-Z	InGaN	535	water clear	3800	6000	20°
KPD-3226QBC-D	AllnGaN	470	water clear	480	900	20°
KPD-3224PBC-A	InGaN	470	water clear	110	380	20°
KPD-3224PBC-Z-S1	InGaN	465	water clear	1800	3000	20°

Notes:

1. θ 1/2 is the angle from optical centerline where the luminous intensity is 1/2 the optical centerline value.
2. Luminous intensity / luminous Flux: +/- 15%

DIMENSION

3.2mm x 2.4mm x 2.4mm (Dome Lens)

