

KP-3216F3C (1206)

IR LED Phototransistor

- F3 made with Gallium Arsenide infrared Emitting Diodes.

FEATURES

- 3.2 mm x 1.6 mm SMT LED, 1.1mm thickness
- Mechanically and spectrally matched to the phototransistor
- Wide viewing angle
- Package: 2000pcs/ Reel
- Moisture sensitivity Level: Level 3
- RoHS compliant

SELECTION GUIDE

Part No.	Material	λ D (nm)	Lens Type	Po (mW/sr)		Viewing Angle
				@20mA		
				Min.	Type.	2 θ 1/2
KP-3216F3C	GaAs	940	water clear	0.4	1.2	120°
KP-3216SF4C	GaAlAs	880	water clear	0.4	1	120°

Notes:

1. $\theta_{1/2}$ is the angle from optical centerline where the luminous intensity is 1/2 the optical centerline value.
2. Radiant intensity / luminous Flux: +/- 15%

DIMENSION

3.2mm x 1.6 mm x 1.1 mm (1206)

