NEW PRODUCT

KODENSHI

Infrared Emitting Diode(GaAs) KELD001

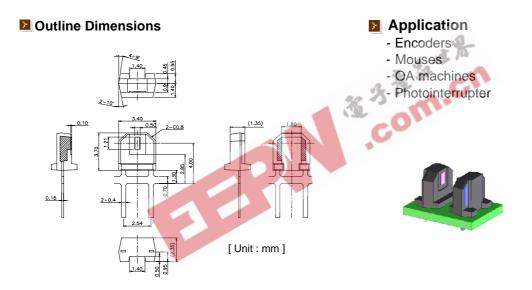
Description

The KELD001, high-power GaAs IRED mounted in a 2nd Mold package, is compact, and easy to mount.

Features

- Compact
- Side-looking with plastic package
- RoHS Compliance
- Small 2nd Mold Package





Characteristics

Characteristics						[Ta= 25 [°] C]
Description	Symbol	Condition	Min.	Тур.	Max.	Unit
Forward Current	١ _F		-	50	-	mA
Reverse Voltage	V _R		-	5	-	V
Power Dissipation	P _D		-	75	-	mW
Radiant intensity	Po	I _F =20mA	-	0.2	-	mW/sr
Forward Voltage	V _F	I _F =20mA	-	1.2	2.0	V
Peak Wavelength	λρ	I _F =20mA	-	940	-	nm
Half Angle	ΔΘ		-	±15	-	deg.