

## ● FEATURES

- High responsibility
- Small size device



## ● SPECIFICATIONS

Parameter	Unit	Value
Operation Wavelength	nm	1250 ~ 1650
Responsivity (Dual fiber)	mA/mW	≥ 0.9
Dark Current	nA	≤ 1.0 (@25°C, 5V)
Forward Current	mA	≤ 10
Return Loss	dB	≥ 45
Reverse Voltage	V	≤ 5
Polarization Dependent Loss	dB	≤ 0.15
Polarization Mode Dispersion	ps	≤ 0.1
Temperature Dependent Rate	%	±5 (@Responsivity)
Capacitance	pF	≤ 6 (Vr=5V, f=1MHz)
Operation Temperature	°C	-25 ~ +70
Storage Temperature	°C	-40 ~ +85
Fiber Type	/	G657A1/A2/B3

Remark: 1. The reliability test conformed the Telcordia GR-1221-CORE.  
2. Specifications without connector.

## ● Package drawing

