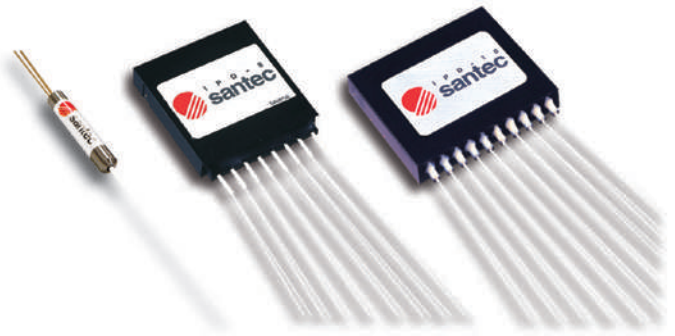


Unidirectional Tap-Integrated Photo Detector IPD-UD

Santec's Unidirectional Tap-Integrated Photo Detector is an optical power monitoring device consisting of individual tap-integrated photo detectors. The IPD is very compact and is easily mounted on a PCB for system use. Optical properties are excellent and include a broad wavelength range covering C and L-band with low insertion loss and high sensitivity.

The IPD eliminated the need for an optical fiber coupler/splitter and a photo detector. The IPD provides a simple and low cost solution for optical power monitoring at DWDM and switch. Especially Santec's Unidirectional Tap-Integrated Photo Detector is useful for amplifier systems.



Features

- ▶ Excellent Characteristics
- ▶ High Directivity
- ▶ Compact Design
- ▶ Custom to Build Available
- ▶ Minimum Fiber Bending Radius of 5mm is available
- ▶ High Quality (GR-468-CORE Qualified)
- ▶ RoHS Compliant

Applications

- ▶ Power and Channel Monitoring for WDM
- ▶ Power Control Monitoring for Amplifier
- ▶ Optical Monitoring for Switching Systems
- ▶ Supervisory for Equipment Systems

Dimension

