

PQW30A-L 30 GHz Photodetector



PQW30A-L is a high speed microwave photodiode module designed for direct optical-to-electrical conversion of RF-modulated optical signals and provides a minimum bandwidth of 25 GHz. The optical input is supplied through a single-mode 9/125 mm fiber pigtail. The RF output of the device is provided through a K-connector.

The photodiode inside this module is a high performance Albin InGaAs p-i-n photodiode, designed to operate in the wavelength region from 1260 to 1620 nm.

Features

- Hermetically sealed high speed package
- Typical bandwidth: 30 GHz
- Typical responsivity: 0.7 A/W
- Low operating bias: 2.5 V