

PQW10A-S 10 GHz Short-Wavelength Photodetector



PQW10A-S is a short-wavelength, high speed photodiode module designed for direct optical-to-electrical conversion of RF-modulated optical signals and provides a minimum bandwidth of 10 GHz. The optical input is supplied through a multi-mode 50/125 μ m fiber pigtail. The RF output of the device is provided through a K-connector. The photodiode inside this module is a high performance Albis GaAs p-i-n photodiode, designed to operate in the wavelength region from 800 to 870 nm.

Features

- Hermetically sealed high speed package
- Typical bandwidth: 10 GHz
- High responsivity: 0.6 A/W
- Low operating bias: 2.5 V
- Multi-mode fiber pigtail