

OEC

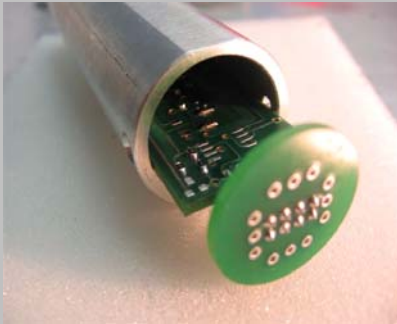
OptoElectronic Components

PO Box 122
Pierrefonds, Qc H9H 4K8
Tel: 1-514-694-0336
Fax: 1-514-694-8535
sales@optoelectronics.com
www.optoelectronics.com

Specialists in Single Photon Detection

PDM Series

- * *Fast timing resolution < 50ps FWHM*
- * *47% detection efficiency @ 532nm*
- * *Large active diameter – 20, 50 & 100µm*
- * *Low afterpulsing 0.5% typical*
- * *Robust and low cost*



PDM – 1064

- * *30% detection efficiency @ 1064nm*
- * *Resolving of multiple photons*
- * *Large active diameter > 1mm*

Custom Design

- * *Ultra-sensitive detector modules*
- * *Photon Counting Quenching Circuits & Modules*

