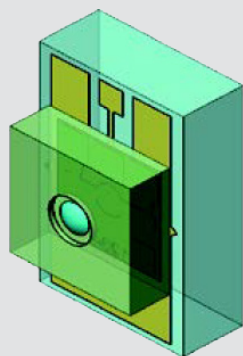


Product Brief



Key Features

- Integrated Lens
- Wide operating temperature range
- Flip-chip compatible CoC options

134Ax

10-Gb/s APD Photodiode Die and Chip-on-Carrier Avalanche Photodetectors

Description

Broadcom offers a range of 10-Gb/s InAlAs Avalanche photodetectors with integrated lens, either as bare die or as chip-on-submount.

Qualified per the intent of Telcordia GR-468 and offering class-leading electrical and optical performance, the APD die incorporates an InP lens etched into the semi-insulating substrate surface that can simplify optical design in a range of applications.

Contact Broadcom for additional detailed information about these products for your application.

Ordering Information

Lensed APD chip for data rates up to 10.7 Gb/s	134A
Lens-up bonded APD chip on 250-μm height submount for data rates up to 10.7 Gb/s	134AR
Lens-up bonded APD chip on 450-μm height submount for data rates up to 10.7 Gb/s	134AU