

# Laser & detector chip & TO-can products

## Features & Advantages:

- Industry leading chip (die) designs as used in CyOptics TOSA/ ROSA and component products
- PON/ FTTx, Datacom & Telecom applications
- Extremely high reliability with over 200 billion field service hours, <15 FIT random hazard rate
- CW to 10Gb/s FP, DFB, EML and APD chips
- CWDM and DWDM DFB and EML options
- Chip and chip-on-carrier APD options
- Existing high-volume TO-can packaging platform with multiple window/ lensing options



Code	Rate	Comment
295x	CW to 2.5Gb/s	1.5 $\mu$ m DFB (1) (2)
299x	2.5Gb/s to 10Gb/s	1.3 $\mu$ m Fabry Perot
293x	2.5Gb/s to 10Gb/s	1.3 $\mu$ m DFB (1)
294x	2.5Gb/s to 10Gb/s	1.5 $\mu$ m EML (2)
124x	2.5Gb/s to 10Gb/s	APD chip/ CoC

Code	Rate	Comment
TO 295x	2.5Gb/s	1.5 $\mu$ m DFB (1)
TO299x	10Gb/s	1.3 $\mu$ m FP in TO can
TO293x	2.5Gb/s to 10Gb/s	1.3 $\mu$ m DFB in TO can (1)

- (1) CWDM options available  
(2) DWDM options available

For full product datasheets and other information, please email us at:

[sales@cyoptics.com](mailto:sales@cyoptics.com)

