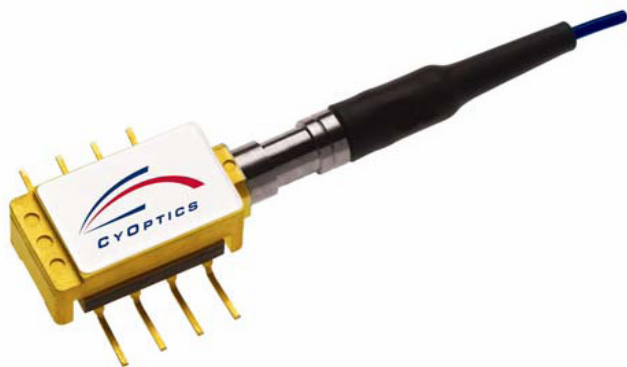


Mini-DIL 2.5Gb/s APD/ PIN Receivers (P17xx)



Features & Advantages:

- 8-pin gull-wing style mini-DIL package
- Metal package, Offers superior shielding for high noise immunity
- Planar structure for high reliability
- Operating wavelength range: 1.25 μm —1.6 μm
- Wide operating temperature range: -40 to $+85$ $^{\circ}\text{C}$
- High sensitivity with optical noise loading: -30dBm typical at 16dB OSNR, 10-12 BER
- Thermistor in all versions

Code	Rate	Overload	Sen.	Comments
P173P	2.5Gb/s	+1 dBm	-23 dBm	PIN Rx with improved Sen.
P173A	2.5Gb/s	-3 dBm	-34 dBm	APD Rx with improved Sen.
P174P	2.5Gb/s			PIN Rx with Improved Sensitivity in noise-loaded (amplified) applications
P174A	2.5Gb/s	0 dBm	-34 dBm	APD Rx with Improved Sensitivity in noise-loaded (amplified) applications

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

sales@cyoptics.com

