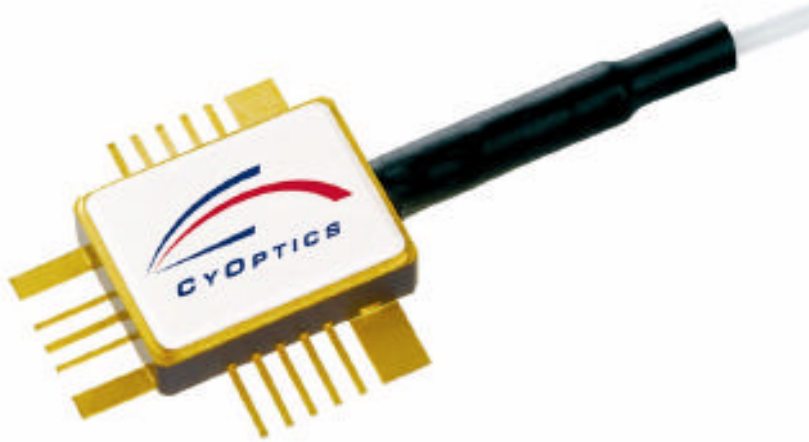


Coplanar 10Gb/s MSA APD Receivers (R19x)



Features & Advantages:

- High data-rate capability, up to 10.7Gb/s
- -27 dBm minimum sensitivity
- -2 dBm overload typical
- Flat group delay
- Excellent linearity
- +3.3V volt single power supply
- Low power dissipation
- Very small form factor

| Code | Rate | Output Voltage (typ.) | Differential Transimpedance(typ.) | Comments |
|-------------|-------------|------------------------------|--|-----------------|
| R197A | 9.953Gb/s | 450 mV | 12kohm | |
| R197AL | 9.953Gb/s | 250mV | 7kohm | With linear TIA |
| R198A | 10.7Gb/s | 280 mV | 4.4Kohm | |

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

sales@cyoptics.com

