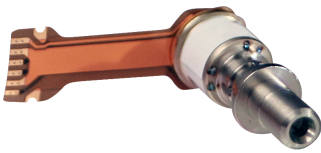
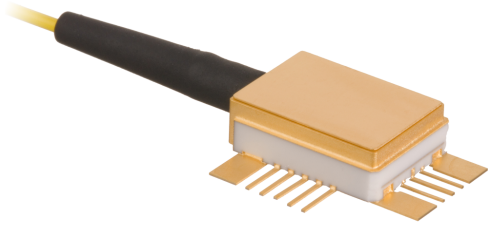


MACOM™ APD PHOTORECEIVERS

MACOM offers high sensitivity APD photoreceivers for applications up to 12.5 Gb/s. Coupling a high responsivity, proprietary, APD photodiode, with a high performance amplifier to provide advanced o/e capabilities.

Highlights:

- High bandwidth, up to 10.5 GHz
- High conversion gain, up to 14.2k V/W
- Multimode and single-mode fibers W
- MSA compliant packages



Description	Wavelength (nm)	Bandwidth (GHz)	Sensitivity (dBm)	Responsivity (A/W)	Conversion Gain (V/W)	Fiber Diameter (μm)	Package
AT-2.5A	1250-1650	1.6	-35.5	0.7	7000	62.5	ROSA
AT-2.5SFB	1250-1650	1.7	-33	0.7	14200	62.5	OEM module
AT-10SFA	1250-1650	8.5	-28	0.8	2150	9	OEM module
MARP-AT12C	1250-1650	9.5	-28.5	0.8	2800	62.5	ROSA
AT-10SFH	1250-1650	10.5	-28.5	0.7	12000	62.5	OEM module

For additional information and/or data sheets contact MorePhotonics