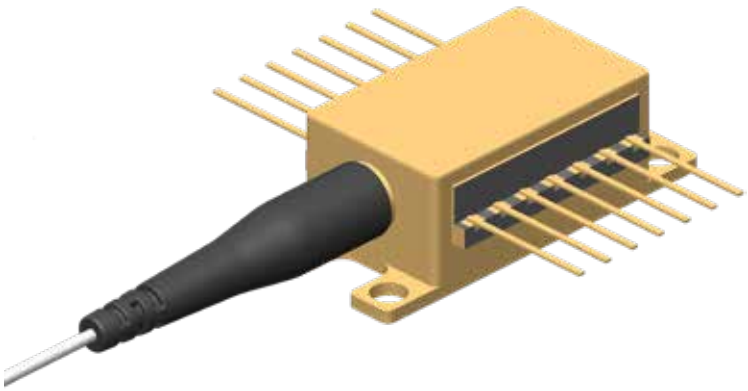
Optical Components

Our optical component packages are designed to meet specific requirements, offering features such as high output power, linearity, compatibility with OC-48, and a wide range of CWDM channels. Whether you need compact size, MSA compliance, or high-speed transmission capabilities, our packages have got you covered.

Butterfly Package

The Butterfly package devices are designed for high output power and high linearity, making them suitable for telecom applications. They are compatible with OC-48 and offer a wide range of CWDM channels. Some of the key features and benefits include:

- High output power while maintaining linearity
- Compatibility with OC-48
- Wide range of CWDM channels

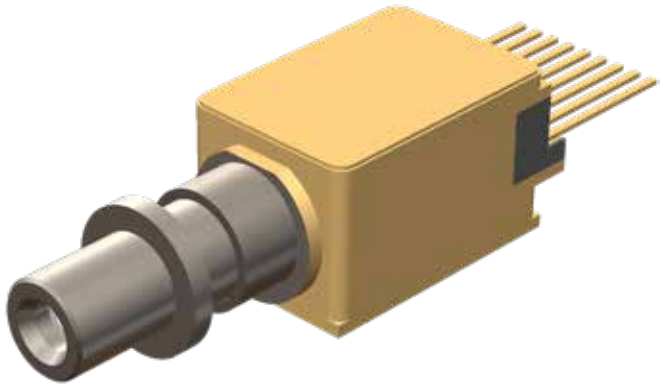


Products	Description
Digital 1.25G/ 2.5G/ 4.5G | 18 CWCM Channels	Telecom application up to I temp; Suitable for OC-24/ 48/ 96 for all 18 CWDM channels from O-band to C-band up to 6mW
CATV 1310nm Forward Path	CATV application in -20-65C; 1310nm NTSC77 channels up to 22mW; Return Path Butterfly is available
CATV Return Path	CATV application in -20-65C; Support from 1430nm to 1610nm CWDM wavelengths, up to 10mW
DWDM QAM/Forward Path	CATV Quadrature Amplitude Modulation (QAM) application in -20-65C; Suitable for C- band DWDM up to 10mW
DWDM QAM/Return Path	CATV Quadrature Amplitude Modulation (QAM) application in -20-65C; Suitable for C- band DWDM up to 10mW
Wireless CDMA/ WCDMA	Wireless application as 4G/ 5G/ DAS up to I-Temp; Suitable for 1310nm/ 1550nm up to 2.5GHz carrier at 2mW

BOX-TOSA Package

The BOX-TOSA package is a compact MSA compliant 9-pin box TOSA package. It is suitable for telecom applications and offers compatibility with OC-48. The package is available in different receptacle types, making it versatile for various applications. Key features and benefits include:

- Compact size
- MSA compliant 9-pin box TOSA package
- Compatible with OC-48
- Available in different receptacle types



Products	Description
Digital 2.5G LC Receptacle | 18 CWDM Channels	Telecom application up to I temp; Suitable for OC-48 for C-band DWDM up to 6mW
Digital 2.5G Fiber Pigtail | 18 CWDM Channels	Telecom application up to I temp; Suitable for OC-48 for C-band DWDM up to 6mW
OTDR App	Miscellaneous OTDR wavelengths by request
DWDM QAM/Return Path	CATV return path application up to I temp; for C-band DWDM up to 8mW

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Coaxial Package

The Coaxial package devices come in a 5.6 mm TO-style package with an SMF pigtail. They offer a wide range of CWDM channels and are suitable for telecom and CATV applications. Key features and benefits include:

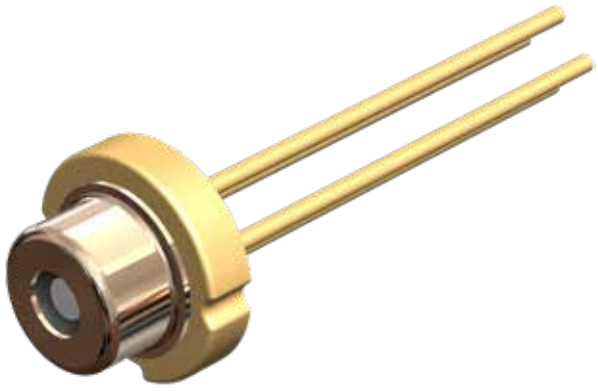
- High power output
- 5.6 mm TO-style package with SMF pigtail
- Compatible with OC-24/48/96
- Wide range of CWDM channels

Products	Description
Digital 1.25G/ 2.5G/ 3.1G	18 CWDM Channels	Telecom application up to I temp; Suitable for OC-24/ 48/ 96 for all 18 CWDM channels from O-band to C-band up to 4mW
CATV 1310nm Forward Path	CATV application in -20-65C; 1310nm NTSC77 channels up to 10mW;
CATV Return Path	CATV application in -20-85C; Support for all 18 CWDM channels, up to 4mW
Wireless CDMA/ WCDMA	Wireless application as 4G/ 5G/ DAS up to I-Temp; Suitable for 1310nm/ 1550nm up to 3.5GHz carrier at 2mW

TO Package

The TO package devices are designed for telecom applications and offer high-speed transmission capabilities. They are compatible with various digital applications and come in different CWDM channel options. Key features and benefits include:

- Suitable for telecom applications
- High-speed transmission capabilities
- Wide range of CWDM channels



Products	Description
DML 2.5G CWDM	18 CWDM Channels	1270nm-1610nm DFB in TO-56 can for SONET OC-48
DML 2.5G CWDM	18 CWDM Channels	1270nm-1610nm +/-3nm DFB in TO-56 , A7.5, -20C-85C for 2.5G digital application
DML 6G CWDM	18 CWDM Channels	1270nm-1610nm +/-3nm DFB in TO-56 , A7.5, -20C-85C for 6G digital application