

## 0602 CWDM MUX

W4105-S



### 16-Channel CWDM OADM Module, 1270 nm to 1610 nm

The WDM W4105-S offers a full range of CWDM Mux-Demux and Optical Add Drop Multiplexer (OADM) units to suit all kinds applications of and network solutions. Some of the most common ones are: Gigabit & 10 G Ethernet, SDH/SONET, ATM, FTTx and HFC.

#### FEATURES

- Low Insertion Loss
- Wide Pass Band
- High Channel Isolation
- High Stability and Reliability
- Epoxy Free Optical Path
- Compact Size

#### USE IN

- Line Monitoring
- WDM Network
- Telecommunication
- Cellular Application
- Fiber Optical Amplifier
- Access Network

Channel Number	16 CH	
Center Wavelength	1270 nm to 1610 nm	
Passband	±6.5 nm min.	
Ripple in Passband	0.3 dB max.	
Isolation	Adjacent	30 dB min.
	Non-adjacent	40 dB min.
Insertion Loss (Channels)	3.5 dB max.	
Polarization Dependent Loss	0.1 dB max.	
Polarization Mode Dispersion	0.1 ps max.	
Return Loss	45 dB min.	
Directivity	50 dB min.	
Power Handling	500 mW max.	
Operating Temperature	-10°C to +70°C	
Package Dimension	100x80x10 mm	