W3102-S

1X2 CWDM Device, 1310 nm

The WDM' W3102-S is a 1x2 CWDM device which can achieve line monitoring. It provides low insertion loss, high channel isolation, wide pass band, high stability and reliability and epoxy free optical path. It can be used for access network, WDM network, cellular application and fiber optical amplifier.

WDM/ CWDM Filter

FEATURES

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

USE IN

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

Channel Wavelength		1310 nm
Channel Spacing		20 nm
Channel Passband (@-0.5 dB Bandwidth)		13 nm min.
Pass Channel Insertion Loss		0.6 dB max.
Isolation	Adjacent	30 dB min.
	Non-adjacent	40 dB min.
Reflection Channel Insertion Loss		0.4 dB max.
Channel Ripple		0.3 dB max.
Polarization Dependent Loss		0.1 dB max.
Polarization Mode Dispersion		0.1 ps max.
Return Loss		45 dB min.
Power Handling		300 mW max.
Directivity		50 dB min.
Operating Temperature		-20°C to +75°C
Storage Temperature		-40°C to +85°C
Package Dimension		5.5x5.5x38 mm