OptoNest
www.optonest.com

MPO Attenuator



Product Description

OptoNest MPO Attenuator is used to reduce optical-signal electric power in all channels of 40/100G Parallel Optic Transmission, and other equipment with using MPO interconnection. Technique of this product makes network's composition more concise than those of conservative way which is the connection method of attenuator independently in each channel, as downsizing the volume and saving time. This MPO Attenuator meets TIA/EIA 604-5, and IEC 61754-7 with compliance for RoHS

옵토네스트의 MPO Attenuator는 MPO interconnection을 이용한 40/100G Parallel Optic Transmission 등에서 모든 채널의 광 신호 전력을 일정하게 감소시키는데 사용 됩니다. MPO Attenuator를 사용하면 기존의 각 채널에 독립적인 감쇠기를 연결하는 방식에서 벗어날 수 있어 시간과 부피를 획기적으로 줄일 수 있어 네트워크 구성을 보다 간결하게 만들어 줍니다. 옵토네스트의 MPO Attenuator는 TIA/EIA 604-5, IEC 61754-7를 충족하며 RoHS를 준수합니다

OptoNest所拥有的MPO Attenuator的是为了运用MPO interconnection从而40/100G Parallel Optic Transmission 等所有频道的光信号适量减少电力所使用。若使用MPO Attenuator可摆脱之前各种频道独立连接衰减器的方式，从而计划性减少时间与面积，因此可制造成简洁的网络体系结构. OptoNest的MPO Attenuator是满足TIA/EIA 604-5, IEC 61754-7并遵守RoHS.

Features

- High Stability and High Durability
- Compact Housing Dimension
- QSFP Available (Option of female/male type of MTP connector)
- RoHS Compliant

Applications

- Data Center Infrastructure
- Storage Area Network and Fiber Channel
- Various 40G and 100Gbps Protocols

Specifications

Parameter	Conditions
Operating Wavelength	1310/1550nm
Insertion Loss	2~10dB(±1dB), 11~20dB(±10%)
Return Loss	60dB(8° Polishing, SM)
Operating Temperature	-45~75℃
Attenuation	1~20dB
Housing Dimension	Height 8.1mm/Length 80.0mm/Width 11.3mm