

Manual Variable Optical Attenuator

**MAKE YOUR
OPTICAL NETWORKS
MORE RELIABLE**



Manual variable optical attenuators are manual tuning attenuators which could be set suitable optical attenuation ranged from 0 to 40 dB. The devices feature low insertion loss, high reliability and is easy to fix on circuit board. The products are Telcordia GR-910-CORE qualified, and RoHS compliant.

Features

- Wide attenuation range
- High resolution
- Low back reflection
- Low insertion loss

Applications

- Optical power equivalent
- Optical power pre-attenuate before detector
- Power controlling in optical line or WDM system

Specifications

Parameter	Unit	Value
Operation Wavelength	nm	850,1310,1550,1310 & 1550
Attenuation Range	dB	0~40
Accuracy	dB	≤0.1(0~20dB) ≤0.3(20~40dB)
Insertion Loss	dB	typical: 0.5, max: 1.0
Return Loss	dB	Typical 50
PDL	dB	≤0.15(0~20dB) ≤0.3(20~40dB)
Operation Temperature	°C	0~+60
Storage Temperature	°C	-20~+70
Package	mm	24×12×12

Ordering information

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Wavelength	Fiber Type	Fiber Length	Connector
085:850nm 131:1310nm 155:1550nm 135:1310&1550nm	09:Φ 0.9mm	1:1.0m customer specify	00:no connector FC,SC,LC,MU/PC,UPC,APC