

FIBER OPTIC ATTENUATOR



FEATURES

- In accordance with Bellcore(GR-910-Core)standard
- Adopting high attenuation fiber with the cladding mode suppression design, featuring the excellent optic performance
- Easy connection with plug-in type structure
- High precision and high return loss

TECHNICAL SPECIFICATION

Item		Unit	Parameter	
Model		--	SM	MM (50 - 62,5)
Operating Wavelength		(nm)	1310 - 1550	850 (LED or Vcsel)
Attenuation Value		(dB)	0 ~ 25 (1 step)	
Connector Type		--	SC, FC, ST, LC, MU	
		--	PC or APC Polishing	PC
Tolerance	0 ~ 9	(dB)	±0.5	
	10 ~ 25	(dB)	±10%A*	
Return Loss		(dB)	≥50(UPC) , ≥65(APC)	--
Operation Temperature		(°C)	-40 ~ 75	
Storage Temperature		(°C)	-45 ~ 85	

* A is equal to specific attenuation value

PART NUMBER: AT-SCP-SM-01

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① Attenuator Type	SCP: SC/PC, SCA: SC/APC, FCP: FC/PC, FCA: FC/APC etc.
② Fiber Mode	SM: 9/125, M5: 50/125, M6: 62,5/125
③ Attenuation	01: 1dB, 02: 2dB, 03: 3dB..... 10: 10dB etc.