

Optical Isolator



Features

- Optical patch Epoxy-free
- Low PMD
- Telcordia GR-1221-CORE
- RoHS

Applications

- Optical Amplifiers
- WDM Systems
- Terminator for active optical modules



Product Parameters

Parameter	Unit	Single Stage		Dual Stage	
Grade		P	A	P	A
Wavelength	nm	C - band:1528~1564nm;1310±15nm			
Insertion Loss(dB(max.))(23°C)	dB	0.5	0.6	0.6	0.7
TDL	dB	0.1	0.15	0.1	0.15
Isolation(min.)(23°C)	dB	30	30	46	46
PDL	dB	0.1	0.15	0.1	0.15
PMD	ps	0.05	0.05	0.05	0.05
In/Out Return Loss	dB	60/60	60/55	60/60	60/60
Maximum Optical Power	mw	500			
Operating Temperature	°C	- 10~+65			
Storage Temperature	°C	- 40~+85			
Package	nm	52x32 Dia.			



Ordering Information

ISO	X-	XX-	X-	XX	XX	XX-	M-
	S: Single Mode D: Multi-Mode	SA:SC/APC SC:SC/UPC MU:MU/UPC 00: no connect	SA:SC/APC SC:SC/UPC MU:MU/UPC 00: no connect	09:0.9mm 20:2.0mm 30:3.0mm	0:G652D 1:G657A 2:50/125 3:62.5/125 4:others	0.5:0.5m 1.0:1.5m 10:10m	
		Connector Type	Connector Type	Cable Dia.	Fiber Type	Length	

EX:OFC-S-SA-SA-09-1-0.5

