


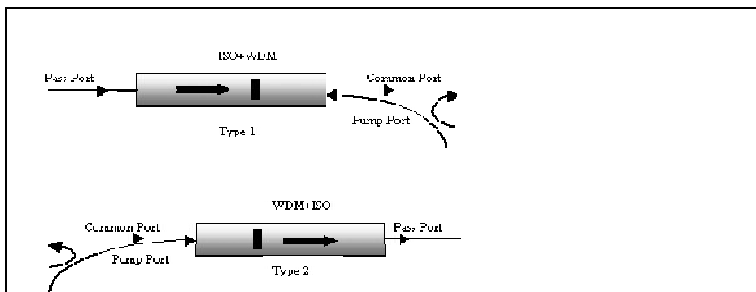
Mini Size Isolator+ WDM Hybrid Device (IWDM)

Features	
Wide Operating Wavelength Low IL & PDL & High Isolation High Stability and Reliability	
Application	
Fiber Amplifier Fiber optic Instrument	

Specifications

Parameter	Type	
	980/1550	
Isolator Stage	Single Stage	Dual Stage
Isolation (dB)	≥21	≥36
Insertion loss (Signal) (dB)	≤0.9	≤1.0
PMD (ps)	≤0.25	≤0.05
Signal wavelength range (nm)	1528~1565	
Pump wavelength range (nm)	965~995	
Insertion loss (Pump) (dB)	≤0.6	
Transmitted Isolation (Pump) (dB)	≥30	
Reflected Isolation (Signal) (dB)	≥15	
PDL (dB)	≤0.10	
WDL (dB)	≤0.3	
Directivity (dB)	≥55	
Return loss (dB)	≥50	
Thermal stability (dB/ °C)	≤0.005	
Power handling (mW)	≤500	
Fiber Type:	SMF-28e For Pass port, Hi1060 For Com & Pump port	
Operating temperature (°C)	0 ~ +70	
Storage temperature (°C)	-40 ~ +85	
Package dimension (mm)	Φ3.0 × L32	

Pump Direction:



Ordering Information

IWDM	Wavelength	Stage	Type	Pigtail Type	Length	Connector	Package SIZE
	T1550/R980	S= Single stage D = Dual Stage	1=Forward 2=Backward	0=250um bare fiber 1=900um loose tube	1= 1m	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC XX=Other	32=3.0x32