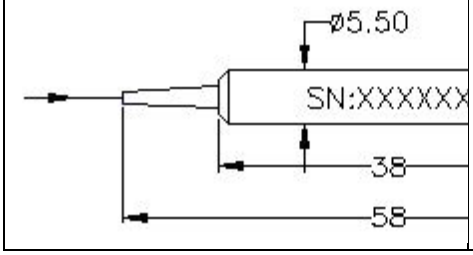
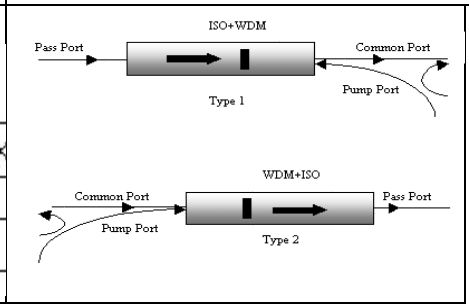
High power Isolator+ WDM Hybrid Device (IWDM)

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

Specifications

Type Parameter	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/ ℃)	≤0.005	
Power handling (mW)	1000	
Fiber Type:	SMF-28e For Pass port, Hi1060 For Common &Pump port	
Operating temperature (℃)	0 ~ +70	
Storage temperature (℃)	-40 ~ +85	
Package dimension (mm)	Φ5.5 × L38	





Package Dimensions

Ordering Information

HPIWDM	Wavelength	Stage	Type	Pigtail Type	Fiber Type	Length	Connector
	T1550/R980 T1550/R1480	S= Single stage D = Dual Stage	1=Forward (Type 1) 2=Backward(Type 2)	250=250um bare fiber 900=900um loose tube	1=SMF-28e 4=HI1060	1= 1m	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC ST=ST/UPC

				3000=3mm loose tube			LC=LC/UPC XX=Other