

Ultra-Mini Isolator+ WDM Hybrid Device (IWDM)

Specifications

Parameter	980/1550	
Isolator Stage	Single Stage	Dual Stage
Isolation (dB)	≥28	≥40
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	
Power handling (mW)	≤500	
Fiber Type:	G657A2, G657B3(ZBL) For Pass port,	
	Hi1060 Com & Pump port	
Operating temperature (°C)	0 ~ +70	
Storage temperature (°C)	-40 ~ +85	
Package dimension (mm)	OD2.2x L17mm (Glass Tube) OD 2.5xL 25mm (SUS Tube)	

Ordering Information

IWDM	Wavelength	Stage	Type	Pigtail Type	Fiber Type	Length	Package SIZE
	5598=T1550/R980	S= Single stage D = Dual Stage	1=Forward 2=Backward	0=250um bare fiber 1	2=G657A2 3=G657B3 4=HI1060	6=0.65 8=0.8 1=1m	1=OD2.2x L17 2=OD2.5xL 25mm