

Features

High isolation
Low insertion loss
High return loss
No plastic optical path
Low polarization dependent loss



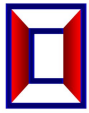
Application

Fiber amplifier
Fiber optic LAN
Catv fiber network
Fiber optic test system
Telecommunication network

Product parameters

parameter	Single stage	Two stage
Working wavelength(nm)	1310 or 1550	
Peak isolation (dB)	≥42	≥55
Isolation (dB)	≥32	≥45
Typical insertion loss (dB)	0.4	0.5
Insertion loss (dB)	≤0.6	≤0.8
Return loss (dB)	≥65/60	≥60/55
PDL (dB)	< 0.05	< 0.1
PMD (ps)	0.2 (0.05 available upon request)	
Bandwidth (nm)	±15	
Working temperature (°C)	-20 ~ + 110	
Storage temperature (°C)	-40 ~ +110	
Optical fiber type	Corning SMF-28	
Fiber length (m)	1 Meter Each End	
Package size (mm)	5.5×34	
The load power (mW)	300	

Note: within the entire bandwidth of 23°;



Connectors, splices and end face losses are not included; That includes the whole bandwidth of p p L, all the temperatures.

Order information HC - ISO - A - B - C - D

A	B	C	D
Double pole	Working wavelength	Fiber length	Connector type
S: Single stage D: Two stage	31:1310nm 55:1550nm	1=1 m 2=2 m	0= None 1=FC/APC 2=FC/PC 3=SC/APC 4=SC/PC 6=LC

