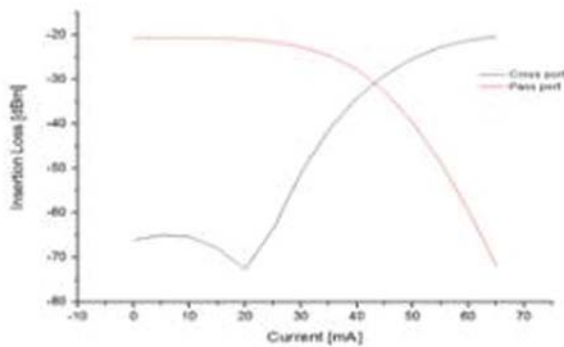


Hybrid Silica PLC type - 1x2, 2x2 Switch module

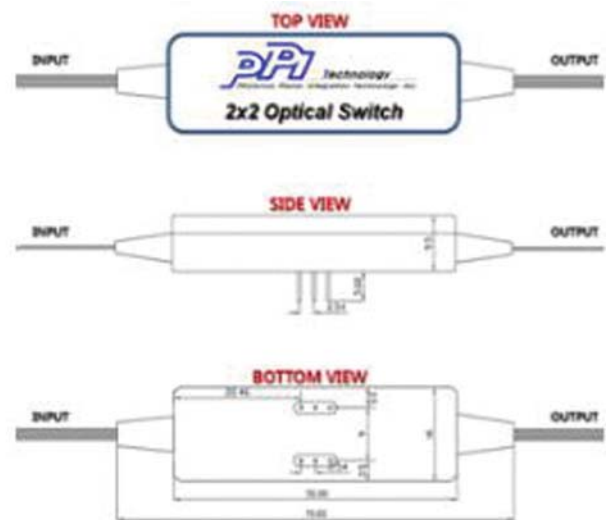
Feature

- Low insertion loss / PDL
- Low driving power consumption
- Based on Planar Light-wave Circuit
- Compact Packaging size
- Simple Electronic Design
- Polymer & Silica Hybrid Waveguide Design
- High Reliability
- High Crosstalk
- Custom design available



Applications

- Redundancy switching
- Optical Cross Connector (OXC)
- Optical monitoring systems
- Optical Add-Drop multiplexer



Specifications

Parameter	Unit	1x2	2x2
Operating Wavelength	nm	C & L band, Specific WL	
Insertion Loss	dB	<1.7	<2.0
Extinction Ratio	dB	>30	>30
Polarization Dependent Loss	dB	<0.2	<0.2
Driving Voltage	V	<3.0	<3.3
Power Consumption	mW	<100	<200
Response Time	ms	<20	<25
Operating Temperature	°C	-5 ~ 70	
Optical Return Loss	dB	>50	