

1X4 Mini size PM Optical Switch

Features:
Low Insertion Loss , PER & Return Loss High reliability
Application:
Coherene Module Sensor

Specifications

Testing Wavelength (nm)	1310 or 1550
Insertion Loss (dB)	Typ:1.0 ,Max:1.2
Return Loss (dB)	≥50
Crosstalk(dB)	≥50
ER (dB)	18
WDL(dB)	≤0.25
TDL (dB)	≤0.25
Repeatability (dB)	≤±0.02
Power supply (V)	3.0 or 5.0
Lifetime (Cycle)	≥107
Switch Time (ms)	≤8
Power (CW, mW)	≤500
Fiber Type	Panda Fiber
Operation Temperature °C	-5 ~ +70
Storage Temperature °C	-40~+85
Dimension (mm)	(L)33×(W)26×(H)8.5(±0.2)

PIN:

Latching	Relay 1				Relay 2				Relay 1		Relay 2	
	Pin1	Pin5	Pin6	Pin10	Pin1	Pin5	Pin6	Pin10	2-3, 8-9	3-4, 7-8	2-3, 8-9	3-4, 7-8
P0-P1	V+	GND	--	--	-	--	GND	V+	Open	Close	Close	Open
P0-P2	V+	GND	--	--	V+	GND	--	--	Open	Close	Open	Close
P0-P3	--	--	GND	V+	V+	GND	--	--	Close	Open	Open	Close
P0-P4	--	--	GND	V+	-	--	GND	V+	Close	Open	Close	Open

NON-Latching	Relay 1				Relay 2				Relay 1		Relay 2	
	Pin1	Pin5	Pin6	Pin10	Pin1	Pin5	Pin6	Pin10	2-3,8-9	3-4,7-8	2-3,8-9	3-4,7-8
P0-P1	V+	--	--	GND	--	--	--	--	Open	Close	Close	Open
P0-P2	V+	--	--	GND	V+	--	--	GND	Open	Close	Open	Close
P0-P3	--	--	--	--	V+	--	--	GND	Close	Open	Open	Close
P0-P4	--	--	--	--	--	--	--	--	Close	Open	Close	Open

