

ISO-X

Optical Isolator

Product Features

- High Isolation
- Low Insertion Loss
- High Reliability
- High Stability
- Belicore GR-2882-CORE Certified
- ISO9001 Certified



Specifications

NanoISO-	Single Stage		Double Stage	
	A*	A	A*	A
Operating Wavelength (nm)	1310 (± 20 nm), 1550 (± 20 nm)			
Insertion Loss (dB)	< 0.4	< 0.6	< 0.6	< 0.8
Maximum Isolation (dB)	42	40	58	53
Maximum Isolation (dB@23°C)	32	30	46	45
PDL (dB)	0.05	0.15	0.05	0.15
PMD (dB)	0.20	0.25	0.05	0.07
Return Loss (dB)	65/60	60/55	65/60	60/55
Maximum Optical Power (mW)	300			
Strength (N)	5			
Operating Temperature (°C)	-20 ~ 60			
Storage Temperature (°C)	-40 ~ 85			
Input/Output	$\varnothing 0.25$ mm SMF			
Package Size (mm)	$\varnothing 5.5 \times 35$			