

High Power SM/PM Isolator 850nm

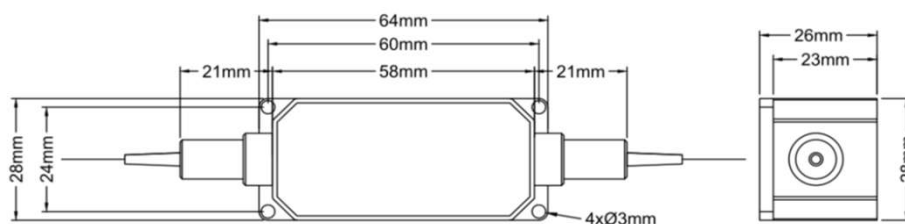
Specifications

Parameters	Unit	Non-PM Fiber Isolator (HPIS)	PM Fiber Isolator (HPMIS)
Center Wavelength	nm	850	
Bandwidth	nm	± 5	
Peak Isolation	dB	30	
Isolation (at 23°C)	dB	≥ 25	
Insertion Loss (at 23°C)	dB	≤ 1.0	
Polarization Dependence Loss (PDL)	dB	≤ 0.2	---
Extinction Ratio	dB	---	≥ 20
Return Loss (Input/Output)	dB	≥ 45	
Power Handling	W	1, 3, 5, 10	
Fiber Type		HI 780 or Specify	PM 850 or Specify
Operating Temperature	°C	$+10 \sim +50$	
Storage Temperature	°C	$0 \sim +60$	

*For devices with connectors, IL+0.3dB, RL-5dB, ER-2dB and optical power will be only 1W CW.

*The PM fiber and the connector key are aligned to the slow axis

Package Dimensions



Ordering Information

HPIS- ①①①-②-③③③-④④④④④④④④④-⑤-⑥⑥⑥-⑦⑦⑦-⑧⑧⑧⑧⑧⑧⑧⑧⑧⑧
 HPMIS- ①①①-②-③③③-④④④④④④④④④-⑤-⑥⑥⑥-⑦⑦⑦-⑧⑧⑧⑧⑧⑧⑧⑧⑧⑧

①	Wavelength	850;
②	Axis Alignment	F=Fast Axis Blocked; B=Both Axis Working;
③	Pigtail Type	250=250μm Bare Fiber; 900=900μm Loose Tube;
④	Fiber Type	HI780; 5=PM850; XX=Others;
⑤	Length	1=1m;
⑥	Connector	NE=None; FA=FC/APC; FC=FC/UPC; SA=SC/APC; SC=SC/UPC; XX=Other;
⑦	Power Handling	1W; 3W; 5W; 10W;
⑧	Package Size	64x28x26;