

## 3W Fiber Isolator

### ☆Description

XHP 3W fiber isolator features low insert loss, high isolation, small package size, stable and reliable. It can be integrated into fiber laser and optical instrument etc.



### ☆Specifications

Parameters	Units	Value
Operating wavelength	nm	1064
Bandwidth	dB	±10
Insert loss	dB	≤1.0
Polarization dependent loss(PDL)	db	≤0.2
Polarization extinction ratio (PER)	dB	≥20
Isolation	dB	≥26
Return loss	dB	≥50
Fiber type	-	Customized
Max. holding power	W	5
Max. tension	N	5
Axial	-	50
Package size	mm	47.5×22×22
Operating temperature	℃	-5~+50
Storage temperature	℃	-25~+75

### ☆Ordering Information

Part Number	Note	Options
XXX-XXX	Part type	XHP-ISO3W
XX	Operating wavelength	<b>W1</b> = 1064, <b>W2</b> = 1030nm, <b>W3</b> = customized
XX	Holding power	<b>P01</b> = 1W, <b>P03</b> = 3W
XX	Axial	<b>S</b> = slow axis work/fast axis blocked, <b>F</b> = fast axis work/slow axis blocked
XXXX	Fiber type	<b>F1</b> = HI 1060, <b>F2</b> = PM 980, <b>F3</b> = customized
XXX	Pigtail type	<b>PT1</b> = 250um, <b>PT2</b> = 900um, <b>PT3</b> = customized
XXX	Package size	<b>PS1</b> = 47.5×22×22m, <b>PS2</b> = customized
XX	Pigtail length	<b>L08</b> = 0.8M, <b>L10</b> = 1M
XXX	Interface type	<b>C01</b> = FC/UPC, <b>C02</b> = FC/APC, <b>C03</b> = SC/UPC, <b>C04</b> = SC/APC, <b>N</b> = None

**Example:** XHP-ISO3W-W1-P03-S-F1-PT1-PS1-L10-N