

488/532/635nm PM WDM Combiner Filter

FEATURES

- High Isolation
- Low Insertion Loss
- Epoxy-Free Optical Path
- High Reliability and Stability
- Low Profile Packaging

APPLICATIONS

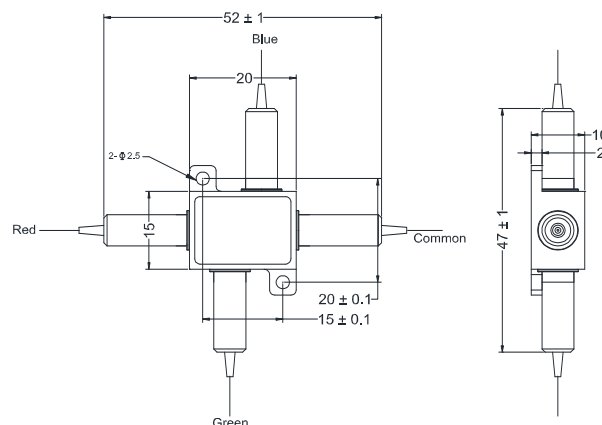
- Broadband Systems
- Optical Amplifying Systems
- Telecommunication Networks
- Metro Networks
- CATV Networks

SPECIFICATIONS

Parameters	Unit	Value
Wavelength Range λ_1	nm	488
Wavelength Range λ_2	nm	532
Wavelength Range λ_3	nm	635
Insertion Loss	dB	≤ 4.0
Optical Return Loss	dB	≥ 45
Extinction Ratio	dB	≥ 16
Fiber Type	-	PM 460-HP Fiber at Common & 488nm, 532nm Port, PM 630-HP Fiber at 635nm port
Fiber Tensile Load	N	5
Maximum Optical Power (CW)	mW	100
Operating Temperature	$^{\circ}\text{C}$	23~45
Storage Temperature	$^{\circ}\text{C}$	0~75

- Note:**
1. Specifications are for device without connectors; Specifications may change without notice.
 2. To add connectors, IL is 1.0dB higher, RL is 5dB lower, ER is 2dB Lower, Connector key is aligned to slow axis.
 3. Devices for higher optical power or with other type fiber or consigned fiber are also available.

PACKAGE DIMENSION



ORDERING INFORMATION (PN)

FPWM-485363	-	C		NN	-	CC/CCC
		<i>Fiber Sleeve</i>		<i>Fiber Length</i>		<i>Connector Type</i>
		B= Bare Fiber		05=0.5m		N=Without Connector
		L= Loose Tube		10=1.0m		FC/APC=FC/APC Connector
		2= 2mm Cable		15=1.5m		LC/PC=LC/PC Connector
		3= 3mm Cable		20=2.0m		SC/UPC=SC/UPC Connector