

High Power Fused Type PM WDM Coupler

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| Features | |
| Low Insertion Loss High Isolation & High ER High stability and reliability | |
| Application | |
| Amplifier Fiber laser | |

Specifications

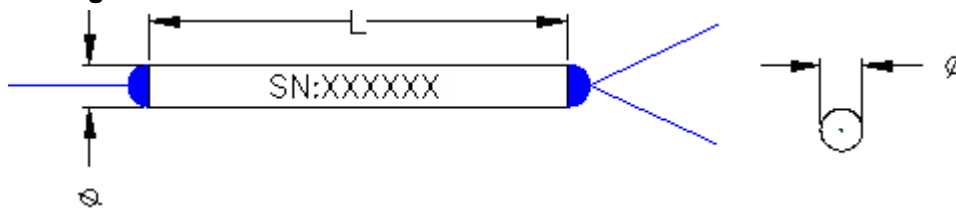
| Type | | 980/1550 | 980/1064 or | 980/1030 |
|----------------------------|-------------|--------------|--------------|--------------|
| Parameter | | | | |
| Operating wavelength (nm) | | 980 and 1550 | 980 and 1064 | 980 and 1030 |
| Operating bandwidth (nm) | | ±10/15 | ±5 | ±5 |
| Insertion loss (dB) | Pump Port | ≤0.5 | ≤0.5 | ≤0.5 |
| | Signal Port | ≤0.7 | ≤0.7 | ≤0.7 |
| Isolation (dB) | | ≥18 | ≥13 | ≥13 |
| Extinction Ratio(dB) | | ≥18 | ≥18 | ≥18 |
| Directivity (dB) | | ≥55 | | |
| Power (CW,W) | | 5,10 | | |
| Operating temperature (°C) | | -20 ~ +75 | | |

Package Information

| | |
|----------------|---------------------------------|
| Configuration | 1x2 or 2x2 |
| Fiber length | 0.8m, others on request |
| Fiber Type | PM 980 |
| Dimensions(mm) | φ3.0×54 (<5W) 70x12x8 (<10W) |

For device with connector, IL is 0.3dB higher, RL is 5dB lower, ER is 2dB lower. The default connector key is aligned to slow axis.

Package Dimensions



Ordering Information

| HPPMWD M | Wavelength | Port | Pigtail Type | Fiber Type | Length | Connector | Package |
|-------------|---|------|---|------------------|----------------------|--|-------------------------------------|
| | 9815=980/ 1550 9806=980/ 1064 9803=980/ 1030 | 1x2 | 0=250um bare fiber 1=900um loose tube 3=3mm loose tube | 5=Panda fiber | 0.8= 0.8m X:other | NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC LC=LC/UPC XX=Other | 54=3x54 AL=70x1 2x8mm |