

FUSED 1310/1550NM WAVELENGTH DIVISION MULTIPLEXER (WDM)

Specifications

| Parameter | Unit | Type 1310/1550 |
|-----------------------|------|----------------|
| Operating Wavelength | nm | 1310 and 1550 |
| Operating Bandwidth | nm | ±15 |
| Insertion Loss | dB | ≤0.2 |
| Isolation | dB | ≥17 |
| PDL | dB | ≤0.05 |
| Directivity | dB | ≥55 |
| Operating Temperature | °C | -40 ~ +85 |

Package Information

| | | | |
|-------------------|----------------------------|------------------|--------------------------|
| Configuration | 1x2 or 2x2 | | |
| Fiber Lead Length | 1 meter, others on request | | |
| Fiber Type | 250μm bare fiber | 900μm loose tube | 900μm/2mm/3mm loose tube |
| Dimension (mm) | φ3.0 x L56 | φ3.0 x L56 | 90 x 16 x 9 |
| | φ3.0 x L40 | 90 x 16 x 9 | 106 × 79 × 10 |

Package Dimensions for Ordering Information

| | |
|---|--|
| A30: φ3.0mm x L30mm A35: φ3.0mm x L35mm A40: φ3.0mm x L40mm A56: φ3.0mm x L56mm A90: φ3.0mm x L90mm | F30: φ3.5mm x L30mm F35: φ3.5mm x L35mm F35: φ3.5mm x L40mm F35: φ3.5mm x L54mm |
| G18: φ2.4mm x L18mm G25: φ2.4mm x L25mm G30: φ2.4mm x L30mm | K40: Φ4.0mm x L40mm K45: Φ4.0mm x L45mm K54: Φ4.0mm x L54mm K75: φ4.0mm x L75 |
| C1: 90mm x 16mm x 9mm C2: 106mm × 79mm × 10mm C3: 125mm x 96mm x 15mm C4: 145mm x 116mm x 18mm | C5: 130mm × 127mm × 30mm C6: 130mm × 127mm × 59mm C7: 483mm × 440mm × 44mm |

Ordering Information

| WDMC | Wavelength | Ports | Package | Fiber Type | Cable Type | Fiber Length | Connector |
|------|--------------|--------|---------|--------------------|------------|--------------|-----------|
| WDMC | 35=1310/1550 | 12=1x2 | A40 | S=SMF-28 fiber | B=250um | 10= 1.0m | NE=None |
| | 45=1480/1550 | 22=2x2 | . | M5=50um MM fiber | | 15=1.5m | FA=FC/APC |
| | 49=1480/1590 | | A56 | M6=62.5um MM fiber | L=900um | 20=2.0m | FC=FC/PC |
| | 95=980/1550 | | . | H1=1060 Flexcore | H=3mm | XX=Others | SA=SC/APC |
| | 99=980/1590 | | F30 | PM=PM Panda fiber | | | SC=SC/PC |
| | 05=1064/1550 | | F35 | X=Others | | | LC=LC/PC |
| | XX=Others | | . | | | | XX=Others |
| | | | . | | | | |
| | | | G18 | | | | |
| | | | G25 | | | | |
| | | | . | | | | |
| | | | K40 | | | | |
| | | | K45 | | | | |
| | | | K54 | | | | |
| | | | . | | | | |
| | | C1 | | | | | |
| | | C2 | | | | | |
| | | . | | | | | |
| | | . | | | | | |
| | | XX | | | | | |