

**SINGLE-MODE DUAL-WINDOW COUPLER: MONOLITHIC 1x3, 3X3
(1310/1550nm)**

Specifications

Contact Ascentta with your custom specification needs.

| Parameter | | Unit | 1x3 | 3x3 |
|--------------------------------|------|------|----------------|-----|
| Wavelength | | nm | 1310, and 1550 | |
| Bandwidth | | nm | ±40 | |
| Excess Loss | Typ. | dB | 0.1 | |
| Insertion Loss (23°C, All SOP) | | Max | 5.8 | |
| PDL | | Max | 0.25 | |
| Uniformity | Max | dB | 1.2 | 1.3 |
| Directivity | | Min | 55 | |
| Optical Power Handling | | Max | 300 | |
| Operating Temperature | | °C | -40 to 85 | |
| Storage Temperature | | °C | -40 to 85 | |

- * The above specifications are for parts without connectors. Adding connectors can affect the IL, & PDL.
- * SOP=State Of Polarization

Ordering Information

Contact Ascentta with your custom configuration needs.

| CP | Type | Wavelength | Coupler Ratio | Port | Package | Fiber Type | Cable Type | Fiber Length | Connector |
|----|----------------------------|--------------|---------------|------------------|---|------------|--------------------------------------|--------------|--|
| CP | D=Dual-Window X: Others | 35=1310/1550 | 33=33% | 13=1x3 33=3x3 | Contact Ascentta with your packaging needs. | S=SMF-28 | B=250um L=900um W=2mm H=3mm | 05=0.5m | NE=None FA=FC/APC FC=FC/PC SA=SC/APC SC=SC/PC ST=ST/PC LA=LC/APC LC=LC/PC |
| | | X: Others | X=Others | X= Others | | X= Others | | X=Others | |

Contact Ascentta for all your custom design needs.