

VOA SERIES

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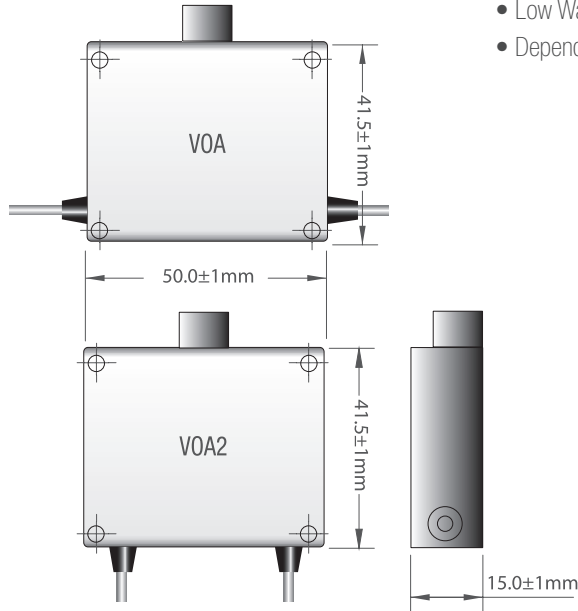
VARIABLE ATTENUATOR

- Low Insertion Loss
- Wide Attenuation Range
- Low Back Reflection
- Dual Windows
- Low Wavelength and Polarization
- Dependent Loss (WDL / PDL)



Used in In-line Power Control in Multi-channel Optically Amplified System, Transmitter Power Equalization and Laboratory R&D, It features high resolution and convenient manual adjustment. It has low insertion loss, low wavelength dependent loss, and low polarization dependent loss. It is designed for pre-emphasis attenuation, detector saturation control, in-line power equalization and amplifier power control.

Customized designs to meet specialized feature applications is also available.



| PARAMETERS | | VALUE | UNIT |
|----------------------------|-----|-------------------------|------|
| Attenuation Variable Range | | 30dB (@ 1310nm, 1550nm) | dB |
| Return Loss | UPC | 55 | dB |
| | APC | 65 | dB |
| Resolution | | 0.5 | dB |
| Operation Temperature | | -15 ~ 60 | °C |
| Storage Temperature | | -40 ~ 70 | °C |

SPECIFICATIONS

| CODE | TYPE | MODE | GRADE | CONNECTOR SIDE 1&2 | CABLE TYPE | CABLE JACKET | CABLE COLOR | FIBER LENGTH |
|----------------|--------------|------------------------|------------|--------------------|------------------------|----------------|-------------|--------------|
| F4M VOA / VOA2 | SJ Sx Jumper | 08 SM 08µm | P Premium | A SC/UPC | 2MR 2mm | A Riser rated | B Blue | 01 One |
| | | 62 MM 62.5µm | S Standard | B SC/APC | 3MR 3mm | B Plenum rated | O Orange | S Specify |
| | S | 50 MM 50µm | S Standard | C FC/UPC | 9TB 900µm tight buffer | C PVC | A Aqua | Y Yellow |
| | | 10 MM 50µm 10g | | D FC/APC | | D LSZH | W White | |
| | | BX SM Bend Insensitive | | E LC UPC Kit | | R Red | | |
| | | S Specify | | H ST | | G Gray | | |
| | | | | Q LC/APC | | L Black | | |
| | | | | S Specify | | X No-Jacket | | |

ORDER CODES

ORDER CODE example:

F4M-VOA - SJ08S - SS -3MRDY - 001

Specifications may change without notice. Display Product Photos Shown are samples for viewing, not actual products. Colours and styles may vary.

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