



Multiport Headend Erbium Doped Amplifier (EDFA)

C2-EDFA

1, 2 or 4 Ports

1 RU Form Factor

Specifications

Optical

Operating Wavelength	1530 to 1565 nm
Optical Input Power Range	-5 to 10 dBm
Optical Output Power Range	13 to 16 dBm (at 0 dBm input)
Noise Figure	5.0 dB (typical at 0 dBm input)
PDG	0.5 dB
Return Loss	>55 dB (EDFA off)

Electrical

Power Supply	100 to 240 V AC
Power Consumption	<25 W typical

Environmental

Temperature	23° to 131°F (-5° to 55°C)
Storage Temperature	-4° to 158°F (-20° to 70°C)
Humidity, Relative	5 to 96%

Mechanical

Dimensions (L x W x H)	19 x 12.6 x 1.7 in (48.3 x 32 x 4.4 cm)
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Ordering Information

To configure a product that meets your specific needs, or for any questions, please contact your ARRIS Sales Professional. You may also use our Product Wizard, located at support.arrisi.com (User ID and password required). If you do not have a user ID and password or have forgotten your password, please use the Sign In Help section indicated.

Technical Specification

Specifications are subject to change without notice.

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