

Model Number: **EDFA-CW-C0-PR-21-21-FCA**

Product Code: **1606**

Micro Processor Controlled EDFA



Specifications:

Parameters	Specifications
Wavelength Range	1530 – 1565nm, C-band single channel
Gain Flattening Filter	Not included
Output Power	+21 dBm, tested with 1550 nm, 0 dBm input
Gain	21 dB, tested with 1550 nm, 0 dBm input
Optical Input	FC/APC Adaptor, SMF-28
Optical Output	FC/APC Adaptor, SMF-28
Input Power Monitoring Range	-15 dBm to +5 dBm
Output Power Monitoring Range	+3 to +22 dBm
Input Power Measurement Accuracy	≤ +/- 0.5 dB, 1550 nm
Output Power Measurement Accuracy	≤ +/- 0.5 dB, 1550 nm
Noise Figure	≤ 5.0 dB, tested at 21 dB gain, 1550 nm, 0 dBm input
PMD	≤ 0.5 ps
PDG + PDL	≤ 0.3 dB
Control and Communication Interface	RS-232, Front panel
Dimension	19 x 11 x 1.5 inch (483 x 280 x 38 mm)
Power Input	100 - 240 VAC
Operational Case Temperature Range	5 to +45 °C
Mode of Operation	AOPC (constant output power control), ACC (constant pump current control)



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