

Model Number: **EDFA-CW-C0-PR-34-40-FCA**

Product Code: **1603**

Micro Processor Controlled EDFA



Specifications:

| Parameters | Specifications |
|-------------------------------------|---|
| Wavelength Range | 1540 – 1565 nm, C-band single channel |
| Gain Flattening Filter | Not included |
| Output Power | +34 dBm, tested with 1550 nm, -6 dBm input |
| Gain | 40 dB, tested with 1550 nm, -6 dBm input |
| Optical Input | FC/APC adaptor, SMF-28 |
| Optical Output | 2 mm buffered tube, FC/APC, blue, 1 meter, SMF-28 |
| Input Power Monitoring Range | -15 dBm to +5 dBm |
| Output Power Monitoring Range | +15 to +35 dBm |
| Input Power Measurement Accuracy | ≤ +/- 0.5 dB, 1550 nm |
| Output Power Measurement Accuracy | ≤ +/- 0.5 dB, 1550 nm |
| Noise Figure | ≤ 6.0 dB typical, tested at 40 dB gain, 1550 nm, -6 dBm input |
| 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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