

Key Features

- Robust EDFA OEM module with standard RS232 communication interface

Applications

- Test & Measurement, Sensing, R&D, etc.






Typical Specifications
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Parameter	Min.	Typ.	Max.	Units
Operating wavelength		1550	1565	nm
Input power	-40		0	dBm
Signal gain		14	17	dB
Noise figure		12		dB
Saturated output power			+15	dBm
Temperature range of operation	-5	25	65	°C
Input voltage rating	+4.75	5	+5.25	V
Power dissipation ⁽²⁾	-	-	10	W
Input/Output Connectors	Customer specified, FC/UPC, FC/APC, etc.			

Specifications are subject to change without prior notice

Ordering Information:

EDFA - CW - MM

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Package Type Output Power (dBm) Signal Gain (dB) Optical Termination

RS Nuphoton custom chassis Eg.:
control electronics
included

10 +10 dBm

Eg.:
17 17 dB

FCU FC/UPC
FCA FC/APC
LCU LC/UPC
LCA LC/APC
SCU SC/UPC
SCA SC/APC
CUS Customer Specified

PR 19" rack-mount

Ordering Examples:

Model Number	EDFA-CW-MM-RS-10-17-FCU
Center Wavelength [nm]	1550
Package Type	Module, Nuphoton Custom chassis
Saturated Optical Output Power [dBm]	+10
Nominal Small Signal Gain ⁽¹⁾ [dB]	17
Optical Input / Output Termination	FC/UPC