



Opto-Link
Corporation Ltd

Erbium-doped Fiber Amplifier Module

Output Power: 30dBm

30dBm EDFA Module

Parameter	Specification	Units
Saturated Output Power	Min. +30	dBm
Noise Figure	Typ. 6.5, Max. 7.0	dB
Operating Wavelength	1540-1565	nm
Input Power Level	-5 to +10	dBm
Input & Output Isolation	Min. 30	dB
PDG	Typ. 0.3, Max. 0.5	dB
Control Mode	ACC	--
Operation Temperature Range	0 to +40	°C
Storage Temperature Range	-10 to +70	°C
Operating Humidity	20-85	%
Power Supply	+5.0	VAC
Dimensions	158 (W) x 210 (L) x 45 (H)	mm
DC Power Connector	DC Jack	--
Electrical Connector	9-pin DB Sub	--
Computer Interface	RS232	--
Control	Pump Laser Current, Laser ON/OFF	--
Monitoring	Output Power Monitoring	--
Optical Connector	FC/APC	--
Optical Fiber	Min. 0.5m SMF-28 with 900um buffer pigtail	--

