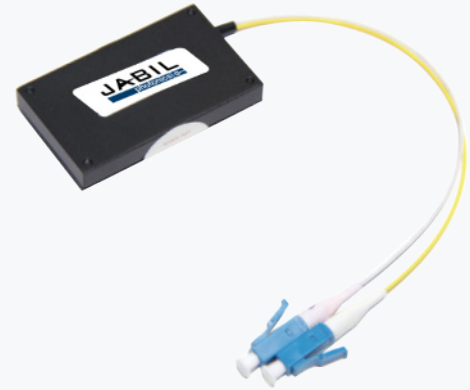


DATA SHEET

SUPER MINI EDFA MODULE

DESCRIPTION

The Super Mini EDFA is a super compact gain module that supports APC/ACC working mode, can monitor and adjust the output optical power in real time, and can support real-time output LOS alarm and pump protection.



KEY FEATURES

Ultra compact size

Uncooled pump laser module

Extremely Low Power consumption

APPLICATIONS

Ultra small package

2.5/10/40/100G channel amplification

DATA SHEET

SUPER MINI EDFA MODULE

ENVIRONMENTAL SPECIFICATIONS

Parameter	Min.	Typ.	Max.	Unit
Operation Temperature	0	25	+70	°C
Storage Temperature	-40	-----	+85	°C
Operation Humidity*	5	-----	85	%
Storage Humidity	5	-----	85	%

(*) not condensing

OPERATING SPECIFICATIONS

Parameter	Min.	Typ.	Max.	Unit
Supply Voltage	3.15	3.3	3.46	V
Power Dissipation			0.75	W

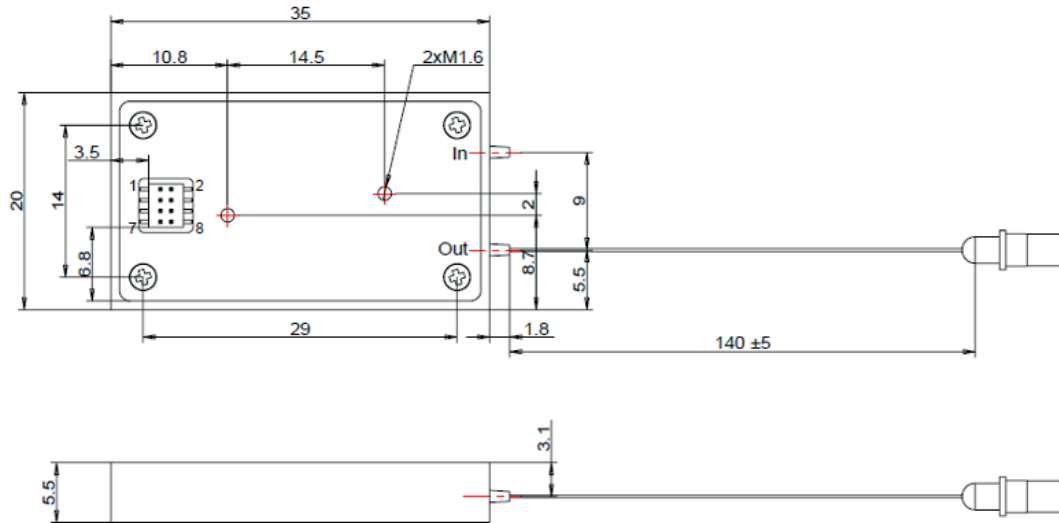
OPTICAL SPECIFICATIONS

Parameter	Min.	Typ.	Max.	Unit
Wavelength	1528	1550	1568	nm
Input Power	-19		-5	dBm
Output Power	0		5	dBm
Output Power Variation	-0.1		0.1	dB
Noise Figure		5.5	6	dB
Isolation @ Input/Output Port	20			dB
Return Loss	40			dB
PMD			0.5	ps
PDG			0.3	dB

DATA SHEET

SUPER MINI EDFA MODULE

DIMENSIONS



ORDERING INFORMATION

Jabil Part Number	Package	Gain	Output Power	Other Info
JP-EDFA-SUPERMINI-2405	module	24 dB	5dBm	

For additional information, visit jabil.com/photonics