

CATV EDFA

Features

- High Output Power
- Variable Output Power
- Low Noise
- RS-485 RS-232 Network Manage Interface

Applications

- CATV Network



Performance Specifications

Parameters	Min	Typ	Max	Unit
Operating Wavelength	1540	1550	1565	nm
Input Power	- 3		10	dBm
Output Power	13		23	dBm
Noise Figure		5.0(@Input Power=0 dBm)		dB
Input Isolation	30			dB
Output Isolation	30			dB
Output Pump Leakage			- 30	dBm
Input Return Loss	45			dB
Output Return Loss	45			dB
PDG			0.5	dB
Operation Temperature	0		65	°C
Operation Humidity	5		95	%
Storage Temperature	- 40		85	°C
Power Consumption	Rack Mount		50	W
	Module Type		30	W
Operation Voltage	Rack Mount: -48 VDC Module Type: +5 VDC			V
Dimension(W×L×H)	Rack Mount: 482.6×320×43.6 Module Type: 150×125×24			mm

Compliance Telcordia GR1209-CORE & GR-1221-CORE Standard