

TOA

Bench Top, 1550nm Erbium Doped Optical Fiber Amplifier

Application

- ▶ Test & Measurement

Features

- ▶ High Output Power, up to 30 dBm
- ▶ User friendly Table top
- ▶ Stable Output Power



Specifications are subject to change without notice

Parameter		TOA-170	TOA-200	TOA-230	TOA-300	
Wavelength	[nm]			1530 ... 1565		
Output Power	[dBm]		17	20	23	30
Output Power Tunability	[%]			10 ..100		
Mode of Operation				CW		
Polarization				Random (PDG<0.5 dB) / Linear (PER >20 dB)		
Output Power Stability	[%]			3		
Optical Output Isolation				30		
Noise Figure	[dB]			5		
Maximum Gain	[dB]		20	23	26	30
Input Power	[dBm]			-3 to +13		
Control Mode				CC / PC		
Power Supply Voltage	[V]			AC 100-240		
Operating Temperature	[°C]			15 .. 40		
Optical Connector				FC/APC, Collimator, others		
Optical Fiber type				NA		
Dimensions	[U]			1.5 U		
Communication Interface				RS-232		

Ordering Information

Custom variants are available upon request, please contact our customer service to discuss your specification requirements.



Graphic User Interface