

HIGH POWER LASER MODULE WITH FIBER OUTPUT

ALC-808-100000-FM400.22

Features

- Compact size
- Detachable 400 μ m SMA-fiber
- Thermistor
- Power monitor

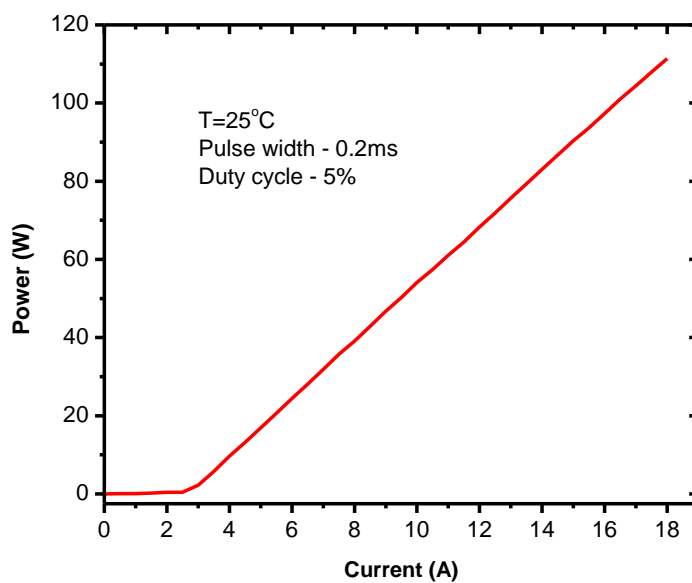
Applications

- Medical
- Solid State Laser Pumping

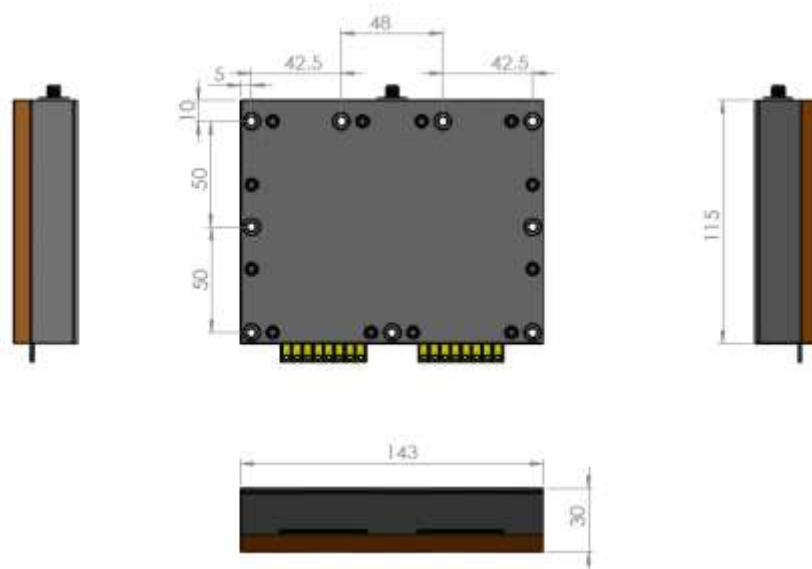


Specifications

Optical Parameters	Units	
Center Wavelength	nm	808
Wavelength Tolerance	nm	± 5
Spectral Width (FWHM)	nm	10
Wavelength Temp. Coefficient	nm/ $^{\circ}$ C	0.3
Output Power	W	100
Operating Current	A	16.5
Operating Voltage	V	<15
Threshold Current	A	2.8



Fiber Parameters		
Fiber Core Diameter	μ m	400
Numerical Aperture		0.22
Fiber Connector		SMA-905



These components do not comply with the Federal Regulations (21 CFR Subchapter 1) as administered by the Center for Devices and Radiological health. Purchaser acknowledges that his/her products must comply with these regulations before they can be sold. Akela laser Corporation reserves right to change any specifications.