

## HIGH POWER LASER MODULE WITH FIBER OUTPUT

ALC-980-100000-FM400.22

### Features

- Compact size
- Detachable 400 $\mu$ m SMA-fiber
- Thermistor
- Power monitor

### Applications

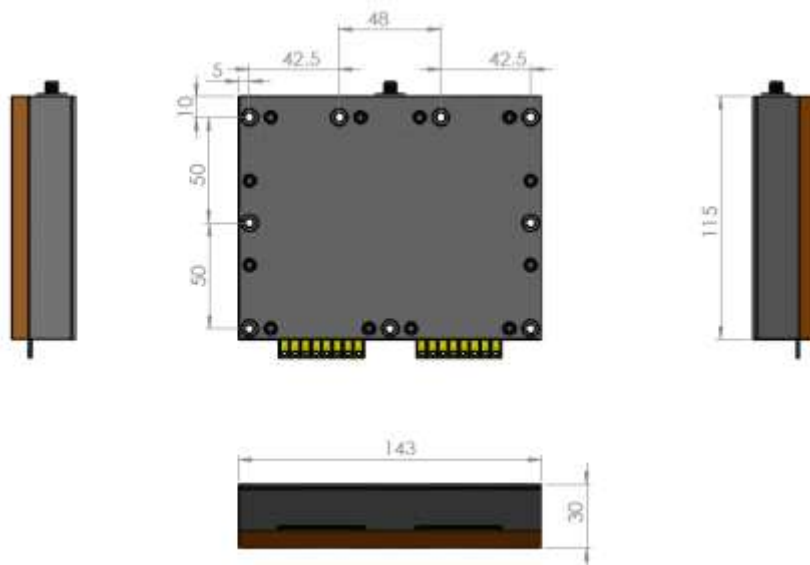
- Medical
- Solid State Laser Pumping



### Specifications

Optical Parameters	Units	
Center Wavelength	nm	980
Wavelength Tolerance	nm	$\pm 5$
Spectral Width (FWHM)	nm	3
Wavelength Temp. Coefficient	nm/ $^{\circ}$ C	0.3
Output Power	W	100
Operating Current	A	12
Operating Voltage	V	<24 or 2x12
Threshold Current	A	0.55

Fiber Parameters		
Fiber Core Diameter	$\mu$ 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.