High Power Laser Module with Fiber Output

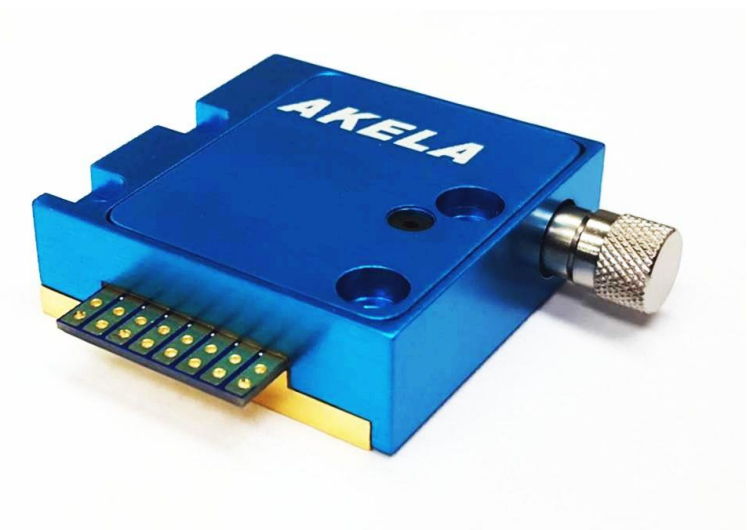
1210 nm, 7 W in 200 μm fiber

Features

- Compact size
- Detachable fiber
- Thermistor
- Power monitor
- Visible aiming beam

Applications

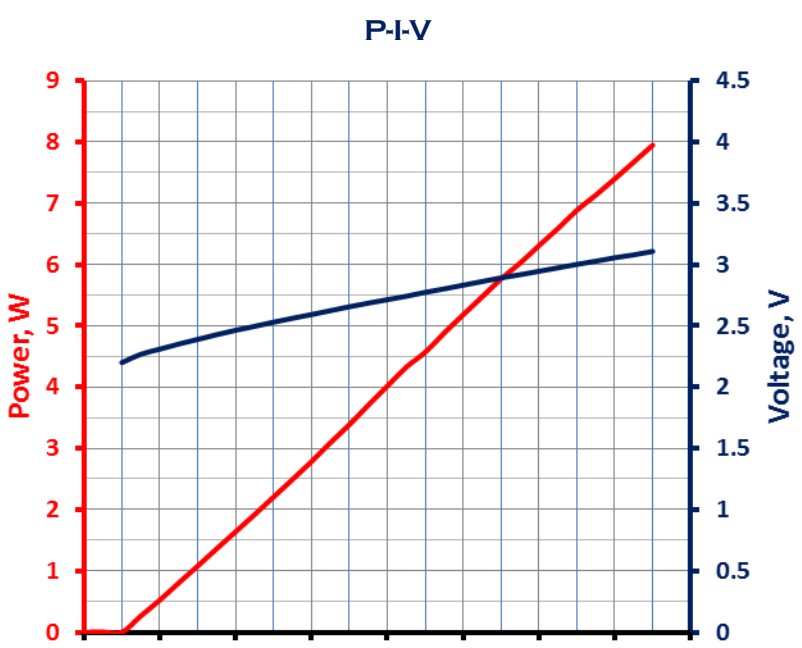
- Medical
- Material processing



TRIO P/N: ALC-1210-07000-FM200.22-R

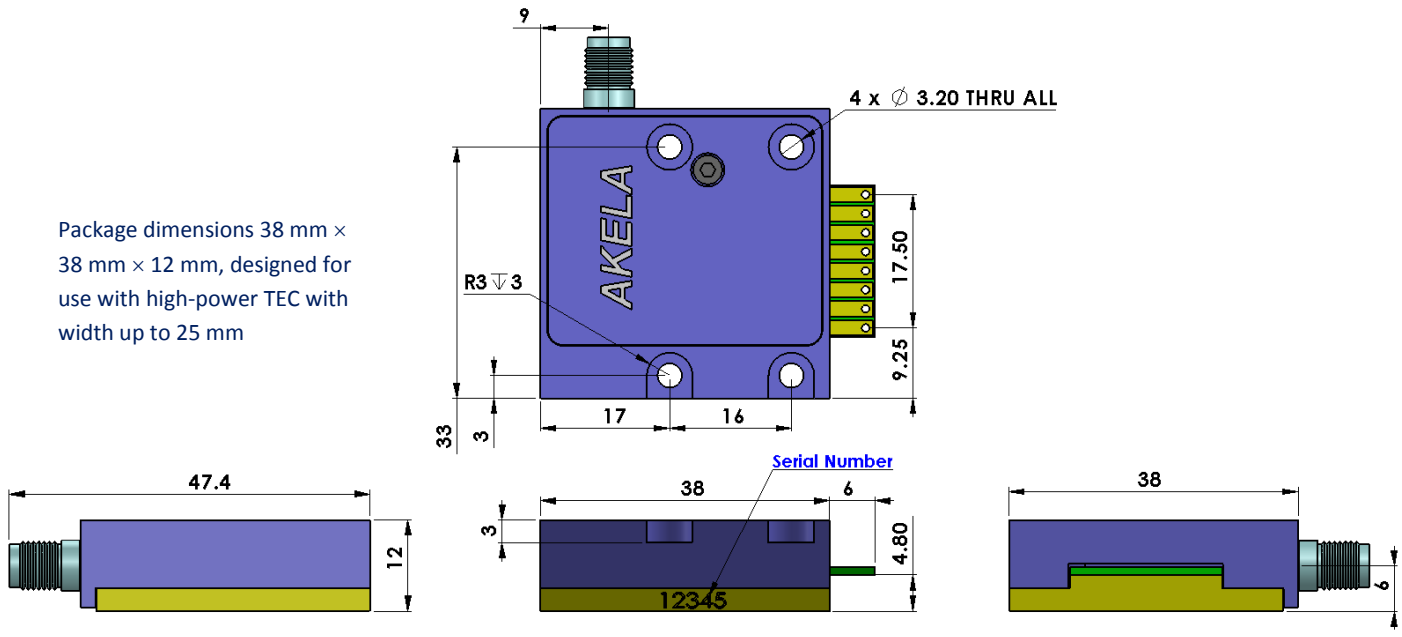
Specifications

Optical Parameters	Unit	Value
Center Wavelength	nm	1210
Wavelength Tolerance	nm	±15
Spectral Width	nm	<10
Power	W	7
Electrical Parameters	**Unit**	**Value**
Operating Current	A	6.8
Operating Voltage	V	3.1
Fiber Parameters	**Unit**	**Value**
Fiber Core Diameter	μm	200
Fiber NA		0.22
Fiber Connector		SMA
Included Features		
NTC Thermistor, 25°C	kΩ	10
Optional Features		
Power Monitor	mA	0.1-1
Visible aiming beam	mW	1



Mechanical Drawings

Package dimensions 38 mm × 38 mm × 12 mm, designed for use with high-power TEC with width up to 25 mm



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.

AKELA Laser Corporation

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