



Electro Optical Components, Inc.

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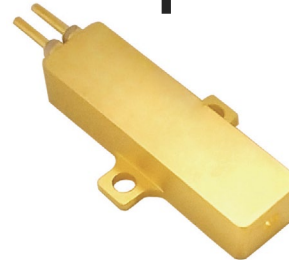
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Eye-Safe 1535nm Diode Pumped Microchip laser



1535nm, 100µJ



1535nm, 300µJ

Key Features

- ♦ Passive Q-Switched, Er:glass
- ♦ Eye-safe
- ♦ Extremely light weight
- ♦ Smallest size in the world
- ♦ Wide temperature range operation

Applications

- ♦ Laser range finding
- ♦ Military application

Parameter

Wavelength(nm)	1535	1535
Pulse Energy(µJ)	100	300
Pulse Width(ns)	5	6
Beam Divergence(mrad)	<6	<6
Repetition Rate(Hz)	10	10
Life(Shots)	>7X10 ⁶	>7X10 ⁶
Cooling	Not Required	Not Required
Weight(g)	9	11
Laser Size(mm)	22x8x6	28x8x6
Operational Temperature(°C)	-40~50	-40~50
Storage Temperatrue(°C)	-40~90	-40~90

Package Dimensions

