



### CS - MOUNTED DEVICE

#### OVERVIEW

- Conductively Cooled
- Pulse & CW Capable
- Mount Dimensions (*approx*): 25 x 25 x 10 mm

### LASER SPECIFICATIONS

		Specs	Units
Process		FP	---
Oper. Temperature		15 – 45	°C
Facet Coating	Front	None	---
	Back	HR	---

### ELECTRO-OPTICAL CHARACTERIZATION

		Specs	Units
Driving Conditions	Operation Mode	CW	--
	Temperature	20	°C
Electrical	Thresh. Current	0.88	A
	Max. Current	2.27	A
	Thresh. Voltage	9.2	V
	Max. Voltage	13.2	V
	Laser Efficiency	1.6	%
Optical	Max. Power Output	468.3	mW
	Center Wavelength	9.26	$\mu\text{m}$
Beam Divergence	Typ. Fast Axis	60	deg
	Typ. Slow Axis	40	deg