



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	15	°C
Electrical	Thresh. Current	0.68	A
	Max. Current	1.48	A
	Thresh. Voltage	11.1	V
	Max. Voltage	12.5	V
	Laser Efficiency	4.5	%
Optical	Max. Power Output	835.9	mW
	Center Wavelength	4.20	μm
Beam Divergence	Typ. Fast Axis	60	deg
	Typ. Slow Axis	40	deg