



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 | 1.05 | A |
| | Max. Current | 1.80 | A |
| | Thresh. Voltage | 10.5 | V |
| | Max. Voltage | 11.2 | V |
| | Laser Efficiency | 2.1 | % |
| Optical | Max. Power Output | 415.6 | mW |
| | Center Wavelength | 6.35 | μm |
| Beam Divergence | Typ. Fast Axis | 60 | deg |
| | Typ. Slow Axis | 40 | deg |