

DAVI-D30 CO2-RF

RF-CO2 Laser
Data sheet V1.0

Features

- » Compact design
- » 0-100 % Duty-Cycle
- » Fast response time
- » Very competitive price
- » Very high durability



TECHNICAL SPECIFICATIONS

| | | | |
|----------------------|---------------------|-----------------------|------------------------|
| Central wavelength | 10600 nm | Rise of fall time | 75 μ s |
| Output power | 30 W | Polarization | >100 to 1 fixed linear |
| Mode | >98%TEM00 | Supply voltage DC | 48 VDC |
| Range of power | 0-100 % | Current consumption | <12 A |
| Repetition frequency | 0-25 kHz | Operating temperature | 5 - 40 °C |
| Pulse divergence | 7.5 mrad | Storage temperature | -10 - 60 °C |
| Power instability | \pm 5 % | Cooling method | Air |
| Beam diameter | 1.8 mm | Dimensions | 357x92x142 mm |
| Beam quality | <1.2 M ² | Net weight | < 6kg |
| Warming up time | <10 min | | |

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