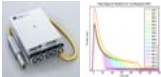


TRUMPF TruPulse 2005 nano (FK10-EP) | 1062nm, 50W Fiber Laser

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TRUMPF TruPulse nano Lasers



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Operating Temperature (°C):
0 to +40

Polarization:
Random

Dimensions (mm): 347 x201 x95
Wavelength (nm): 1,062.00 ±3
Mode Quality, M²: <1.6 (1.3 typical)
Power Supply: Power Supply Required and Sold Separately. USA: #18-311 Europe: #18-311 Japan: #18-311 Korea: #18-311 China: Not Available
Power Requirement: 24 VDC, 300 W
Cooling Method: Air
Output Power (W): 50
Note: Includes: 1 x3m Optical Cable 1 x Integral Red Alignment Laser (RAL) 1 x F75 Removeable Collimator without Flange 1 x Break-out Board 1 x RS232 Cable
Beam Diameter (mm): 7.5 ±1.5
Manufacturer: TRUMPF
Output Type: Fiber-Coupled
Type of Laser: Fiber
Beam Divergence (mrad): 0.36 ±0.072
Laser Class - CDRH: 4
Color: Infrared
Model Number: TruPulse 2005 nano (FK10-EP)
Peak Power (kW): >10
Pulse Energy (mJ): >1.2 (maximum)
Pulse Width (ns): 3 - 2000
Pulse Repetition Rate PRR (kHz): 1 - 4000

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View