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Coherent® Diamond C-Series CO₂ Lasers See More by [Coherent®](#)



- Superior Beam Quality and Power Stability for Improved Process Quality
- Fully Sealed Integrated Package with Built-in RF Power Supply
- Wide Power Range with CW or Pulse Width Modulation Control



Common Specifications

General	
Cooling Method:	Air
Note: Max. Case Temperature: 60°C	
Laser Class - CDRH:	IV
Optical Properties	
Polarization:	>100:1
Wavelength (nm):	10,600.00
Color: Infrared	
Bandwidth (nm):	10,550 - 10,630
Electrical	
Operating Duty Cycle:	0 to 100% DC
Frequency (kHz):	0 to 100
Hardware & Interface Connectivity	
Power Supply:	Power Supply Required and Sold Separately: USA: #17-206 Europe: #17-206 Japan: #17-206 Korea: # China: #17-206
Output Type:	Free Space
Environmental & Durability Factors	
Operating Temperature (°C):	5 to 40
Storage Temperature (°C):	-10 to +60 Non-Condensing

Technical Information

Products

Wavelength (nm)	Beam Diameter (mm)	Beam Divergence (mrad)	Polarization	Power Stability (%)	Output Power (W)	Stock Number	Price	Buy
10,600.00	1.8	7.5 ±0.5	>100:1	±8	20	#37-077	£2,828.00	1 In Stock
10,600.00	3.6	<5	>100:1	±5	40	#37-078	£5,120.00	2 In Stock



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