

## 4mm Dia. x 79mm Length, 0.6% Dopant, Nd:YAG Laser Rod



Nd:YAG Laser Replacement Parts

Stock #17-625  In Stock

1  **C\$806.40**

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Qty 1-9

**C\$806.40**

Qty 10+

**C\$726.60**

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**Diameter (mm):**  
4.00 +0/-0.025

**Length (mm):**  
79.00 ±0.5

**Coating Specification:**  
Rabs <0.25% @ 1064nm

**Parallelism (arcsec):**  
<10

**Surface Quality:**  
10-5 (S1 and S2)

**Surface Flatness (P-V):**  
λ/10 (S1 & S2)

**Substrate:**  
Nd:YAG

**Axis Orientation:**  
<111>

**Dopant (%):**  
0.6 ±0.1

**Extinction Ratio:**  
≥25 dB

**Bevel:**  
Protective as needed

**Clear Aperture (%):**  
95

**Angle of Incidence (°):**  
0

**Damage Threshold, By Design:**   
15 J/cm<sup>2</sup> @1064nm, 10ns

## Regulatory Compliance

**RoHS:**  
[Compliant](#)

**Certificate of Conformance:**  
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