

# 1064nm, 90R/10T, 19.05mm Dia., Nd:YAG Laser Output Coupler



Nd:YAG Laser Replacement Parts

Stock **#17-622** ☐ In Stock

-

1

+

C\$214.20

ADD TO CART

Qty 1-9

C\$214.20

Qty 10+

C\$193.20

Volume Pricing

[Request Quote](#)

Get Product Downloads



Surface Quality:  
20-10

Type:  
Laser Output Coupler

Parallelism (arcmin):  
<5

|                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------|
| <b>Clear Aperture (%)</b> :<br>90                                                                                |
| <b>Coating Specification:</b><br>S1: R <sub>abs</sub> = 90±1.5% @ 1064nm<br>S2: R <sub>abs</sub> <0.25% @ 1064nm |
| <b>Surface Flatness (P-V):</b><br>λ/10                                                                           |
| <b>Coating Type:</b><br>Dielectric                                                                               |
| <b>Coating:</b><br>S1: Partially Reflective Laser Mirror (1064nm)<br>S2: Laser V-Coat (1064nm)                   |
| <b>Reflection/Transmission Ratio (R/T):</b><br>90/10                                                             |
| <b>Design Wavelength DWL (nm):</b><br>1064                                                                       |
| <b>Diameter (mm):</b><br>19.05 +0.00/-0.13                                                                       |
| <b>Thickness (mm):</b><br>9.53 ±0.25                                                                             |
| <b>Angle of Incidence (°):</b><br>0                                                                              |
| <b>Substrate:</b> <input type="checkbox"/><br><a href="#">Fused Silica</a> (Corning 7980)                        |
| <b>Note:</b><br>Arrow on edge points towards S1                                                                  |

Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS:</b><br><a href="#">Compliant</a>                  |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |