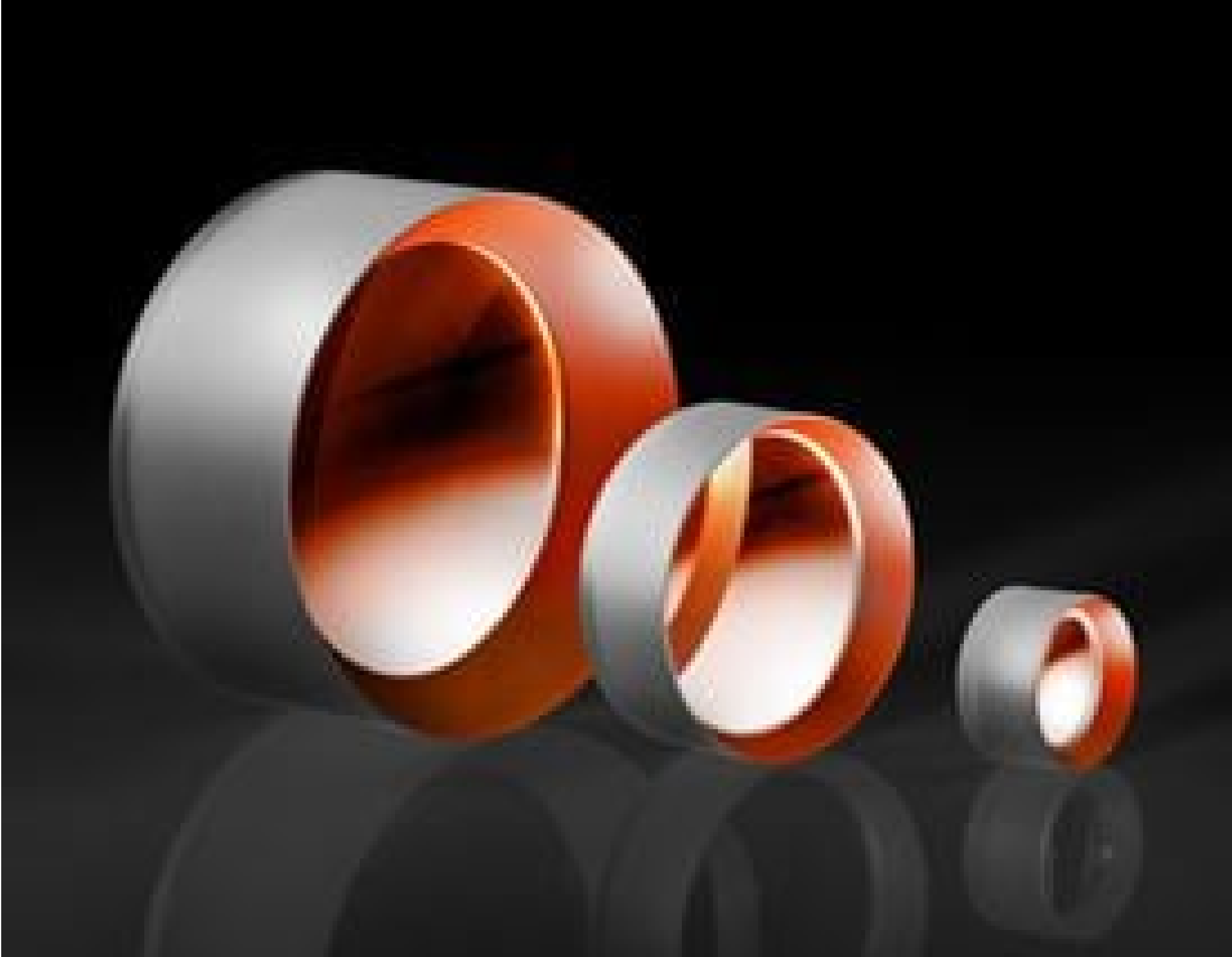


TECHSPEC[®] 6.25mm Dia x -7.5mm Negative Doublet Lens FL MgF₂ Coated



Stock #62-472 3-5 DAYS

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1

+

A\$107.20

ADD TO CART

Qty 1-5

A\$107.20

Qty 6+

A\$91.20

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Diameter (mm):
6.25 +0.0/-0.025

Effective Focal Length EFL (mm):
-7.50

Focal Length Tolerance (%):
±1

Back Focal Length BFL (mm):

-9.90
Focal Length Specification Wavelength (nm): 587.6
Clear Aperture CA (mm): 5.625
Centering (arcmin): <3
Center Thickness CT (mm): 4.00 ±0.10
Center Thickness CT 1 (mm): 1.00 ±0.05
Center Thickness CT 2 (mm): 3.00 ±0.05
Radius R₁ (mm): -4.55
Radius R₂ (mm): 4.55
Radius R₃ (mm): ∞
Edge Thickness ET (mm): 4.98
Substrate: ☐ N-BAF10 / N-SF10
Surface Quality: 40-20
f/#: 1.2
Numerical Aperture NA: 0.42
Coating: MgF ₂ (400-700nm)
Coating Specification: R _{avg} ≤1.75% @400 - 700nm
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4
Bevel: Protective bevel as needed
Type: Negative Achromatic Lens
Wavelength Range (nm): 400 - 700

Regulatory Compliance

RoHS 2015: Compliant
Reach 219: Compliant
Certificate of Conformance: View