

TECHSPEC® 12.7mm Dia., 1064nm T, 532nm R 0° Harmonic Separator



TECHSPEC Nd:YAG Harmonic Separators

Stock **#22-668** 3-5 DAYS



1



A\$320.00

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Qty 1-5

A\$320.00

Qty 6+

A\$288.00

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Angle of Incidence (°):

0

Clear Aperture (%):

>85

Coating Specification:

Surface 1: R_{abs}: >99% @ 532nm, T_{abs}: >95% @

1064nm

Surface 2: R_{abs}: <0.5% @ 1064nm

Construction: Dichroic
Diameter (mm): 12.70 +0.00/-0.10
Parallelism (arcmin): <3
Reflection Wavelength (nm): 532
Substrate: ☐ Fused Silica (Corning 7980)
Surface Flatness (P-V): λ/10
Surface Quality: 10-5
Thickness (mm): 6.35 ±0.20
Transmission Wavelength (nm): 1064
Type: Harmonic Beamsplitter
Damage Threshold, Reference: ☐ Surface 1: 7.5 J/cm ² @ 532nm, 20ns, 20Hz 7.5 J/cm ² @ 1064nm, 20ns, 20Hz Surface 2: 15 J/cm ² @ 1064nm, 20ns, 20Hz

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View