Edmund

In order to provide more accurate inventory information, please select your shipping country:

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SUBMIT

TECHSPEC® 50.8mm Dia. x 3mm Thickness 1.65-3µm Coated Silicon Window

TECHSPEC Silicon (Si) Windows

Stock **#20-033** 3-4 DAYS

- 1 + **€335,00**

ADD TO CART

Qty 1-10
€335,00

Qty 11+
€301,50

Volume Pricing
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Prices shown are exclusive of VAT/local taxes

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CUSTOM OPTIONS

Bevel:
Protective as needed

Clear Aperture (%):
90.00

Clear Aperture CA (mm):
45.72

Diameter (mm):
50.80 +0.0/-0.1

Thickness (mm):
3.00 ±0.1

Coating:
BBAR (1650-3000nm)

Coating Specification:
R_{avg} <1% @ 1650 - 3000nm
R_{abs} <2% @ 1650 - 3000nm

Coefficient of Thermal Expansion CTE (10^{-6}/°C):
2.55

Density (g/cm^3):
2.33

Edges:
Fine Ground

Index of Refraction n_d:
3.422 @ 5µm

Knoop Hardness (kg/mm^2):
1150

Parallelism (arcmin):
<3

Poisson's Ratio:
0.265

Substrate:
Silicon (Si)

Surface Flatness (P-V):
1λ

Surface Quality:
60-40

Type:
Protective Window

Wavelength Range (nm):
1650 - 3000

Young's Modulus (GPa):
140

Regulatory Compliance

RoHS 2015:
Compliant

Certificate of Conformance:
View

Reach 235:
Compliant