TECHSPEC® 20mm Dia. x 2mm Thick, Uncoated, Ge Window

Germanium (Ge) Windows

Stock **#68-736** CONTACT US

- 1 + **₹23,664.00**

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Qty 1-10

₹23,664.00

Qty 11+

₹21,293.00

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CUSTOM OPTIONS

Bevel:
Protective as needed

Clear Aperture (%):
90.00

Clear Aperture CA (mm):
18.00

Diameter (mm):
20.00 +0.0/-0.1

Thickness (mm):
2.00 ±0.1

Coating:
Uncoated

Coefficient of Thermal Expansion CTE (10^{-6}/°C):
6.1

Density (g/cm^3):
5.33

Edges:
Fine Ground

Index of Refraction n_d:
4.002 @ 11µm

Knoop Hardness (kg/mm^2):
780

Parallelism (arcmin):
<1

Poisson's Ratio:
0.28

Substrate:
Germanium (Ge)

Surface Flatness (P-V):
λ/10 @ 10.6µm

Surface Quality:
60-40

Type:
Protective Window

Wavelength Range (nm):
2000 - 14000

Young's Modulus (GPa):
102.7

Regulatory Compliance

RoHS 2015:
Compliant

Reach 224:
Compliant

Certificate of Conformance:
View