

TECHSPEC® 12.5mm Dia. x 2mm Thick, Uncoated, Ge Window



Germanium (Ge) Windows

Stock #68-735 10 TO 12 DAYS



1



₹19,836.00

ADD TO CART

|                               |
|-------------------------------|
| Qty 1-10                      |
| ₹19,836.00                    |
| Qty 11+                       |
| ₹17,857.00                    |
| Volume Pricing                |
| <a href="#">Request Quote</a> |

Get Product Downloads



Bevel:  
Protective as needed

Clear Aperture (%):  
90.00

Clear Aperture CA (mm):  
11.25

|                                                                          |
|--------------------------------------------------------------------------|
| <b>Diameter (mm):</b><br>12.50 +0.0/-0.1                                 |
| <b>Thickness (mm):</b><br>2.00 ±0.1                                      |
| <b>Coating:</b><br>Uncoated                                              |
| <b>Coefficient of Thermal Expansion CTE (10<sup>-6</sup>/°C):</b><br>6.1 |
| <b>Density (g/cm³):</b><br>5.33                                          |
| <b>Edges:</b><br>Fine Ground                                             |
| <b>Index of Refraction n<sub>d</sub>:</b><br>4.002 @ 11µm                |
| <b>Knoop Hardness (kg/mm²):</b><br>780                                   |
| <b>Parallelism (arcmin):</b><br><1                                       |
| <b>Poisson's Ratio:</b><br>0.28                                          |
| <b>Substrate:</b><br>Germanium (Ge)                                      |
| <b>Surface Flatness (P-V):</b><br>λ/10 @ 10.6µm                          |
| <b>Surface Quality:</b><br>60-40                                         |
| <b>Type:</b><br>Protective Window                                        |
| <b>Wavelength Range (nm):</b><br>2000 - 14000                            |
| <b>Young's Modulus (GPa):</b><br>102.7                                   |

## Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Reach 224:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |