

SCHOTT RG780, 50mm Sq., 2mm Thick, Colored Glass Longpass Filter

See More by [SCHOTT Optical Components](#)



Stock **#14-533** ☐ In Stock

-

1

+

£65.88

ADD TO CART

Qty 1-10
£65.88
Qty 11+
£64.60
Volume Pricing
Request Quote

Prices shown are exclusive of VAT/local taxes

Get Product Downloads

Dimensions (mm):

50.0 x 50.0

Cut-On Wavelength (nm):

780.00 ±9

Density (g/cm³): 2.94
Glass/Filter Number: SCHOTT RG780
Length (mm): 50.00
Coating: Uncoated
Color: Black
Passband Limit 1 λ_{p1} (nm): 900
Passband Limit 2 λ_{p2} (nm): 900
Index of Refraction n_d : 1.56
Spectral Transmittance t_{ip} (%): 97
Stopband Limit λ_s (nm): 610
Surface Quality: 60-40
Transformation Temperature (°C): 552
Thickness (mm): 2.00 ±0.2
Type: Longpass Filter
Wavelength: IR
Width (mm): 50.00
Dimensional Tolerance (mm): ±0.2
Reflection Factor P_d : 0.91
Bevel: Protective as needed

Regulatory Compliance

RoHS 2015: Exempt
Certificate of Conformance: View