



AVANTIER

EMPOWERING OPTICAL INNOVATIONS



Stock – Germanium Windows

Part Number	CA (mm)	Diameter (mm)	Thickness (mm)	Coating Specification	Parallelism (arcmin)	Surface Flatness (P-V)	Surface Quality	Price (USD)
AVTZC-0001	4.5	5.00 +0.0/-0.1	1.00 ±0.1	Uncoated	<1	$\lambda/10$ @ 10.6 μm	60-40	\$90.00
AVTZC-0002	4.5	5.00 +0.0/-0.1	1.00 ±0.1	Ravg <5.0% @ 3 – 12 μm	<1	$\lambda/10$ @ 10.6 μm	60-40	\$135.00
AVTZC-0003	4.5	5.00 +0.0/-0.1	1.00 ±0.1	Ravg <3.0% @ 8 – 12 μm	<1	$\lambda/10$ @ 10.6 μm	60-40	\$135.00
AVTZC-0004	9	10.00 +0.0/-0.1	1.50 ±0.1	Uncoated	<1	$\lambda/10$ @ 10.6 μm	60-40	\$110.00
AVTZC-0005	9	10.00 +0.0/-0.1	1.50 ±0.1	Ravg <3.0% @ 3 – 5 μm	<1	$\lambda/10$ @ 10.6 μm	60-40	\$150.00
AVTZC-0006	9	10.00 +0.0/-0.1	1.50 ±0.1	Ravg <5.0% @ 3 – 12 μm	<1	$\lambda/10$ @ 10.6 μm	60-40	\$150.00
AVTZC-0007	9	10.00 +0.0/-0.1	1.50 ±0.1	Ravg <3.0% @ 8 – 12 μm	<1	$\lambda/10$ @ 10.6 μm	60-40	\$150.00
AVTZC-0008	11.25	12.50 +0.0/-0.1	1.00 ±0.1	Uncoated	<1	$\lambda/10$ @ 10.6 μm	60-40	\$120.00
AVTZC-0009	11.25	12.50 +0.0/-0.1	1.00 ±0.1	Ravg <3.0% @ 3 – 5 μm	<1	$\lambda/10$ @ 10.6 μm	60-40	\$165.00
AVTZC-0010	11.25	12.50 +0.0/-0.1	1.00 ±0.1	Ravg <5.0% @ 3 – 12 μm	<1	$\lambda/10$ @ 10.6 μm	60-40	\$165.00
AVTZC-0011	11.25	12.50 +0.0/-0.1	1.00 ±0.1	Ravg <3.0% @ 8 – 12 μm	<1	$\lambda/10$ @ 10.6 μm	60-40	\$165.00
AVTZC-0012	11.25	12.50 +0.0/-0.1	2.00 ±0.1	Uncoated	<1	$\lambda/10$ @ 10.6 μm	60-40	\$125.00
AVTZC-0013	11.25	12.50 +0.0/-0.1	2.00 ±0.1	Ravg <3.0% @ 3 – 5 μm	<1	$\lambda/10$ @ 10.6 μm	60-40	\$170.00
AVTZC-0014	11.25	12.50 +0.0/-0.1	2.00 ±0.1	Ravg <5.0% @ 3 – 12 μm	<1	$\lambda/10$ @ 10.6 μm	60-40	\$170.00



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AVTZC-0015	11.25	12.50 +0.0/-0.1	2.00 ±0.1	Ravg <3.0% @ 8 – 12µm	<1	λ/10 @ 10.6µm	60-40	\$170.00
AVTZC-0016	11.25	12.50 +0.0/-0.1	3.00 ±0.1	Uncoated	<1	λ/10 @ 10.6µm	60-40	\$125.00
AVTZC-0017	11.25	12.50 +0.0/-0.1	3.00 ±0.1	Ravg <3.0% @ 3 – 5µm	<1	λ/10 @ 10.6µm	60-40	\$170.00
AVTZC-0018	11.25	12.50 +0.0/-0.1	3.00 ±0.1	Ravg <5.0% @ 3 – 12µm	<1	λ/10 @ 10.6µm	60-40	\$170.00
AVTZC-0019	11.25	12.50 +0.0/-0.1	3.00 ±0.1	Ravg <3.0% @ 8 – 12µm	<1	λ/10 @ 10.6µm	60-40	\$170.00
AVTZC-0020	18	20.00 +0.0/-0.1	2.00 ±0.1	Uncoated	<1	λ/10 @ 10.6µm	60-40	\$150.00
AVTZC-0021	18	20.00 +0.0/-0.1	2.00 ±0.1	Ravg <3.0% @ 3 – 5µm	<1	λ/10 @ 10.6µm	60-40	\$195.00
AVTZC-0022	18	20.00 +0.0/-0.1	2.00 ±0.1	Ravg <5.0% @ 3 – 12µm	<1	λ/10 @ 10.6µm	60-40	\$195.00
AVTZC-0023	18	20.00 +0.0/-0.1	2.00 ±0.1	Ravg <3.0% @ 8 – 12µm	<1	λ/10 @ 10.6µm	60-40	\$195.00
AVTZC-0024	22.5	25.00 +0.0/-0.1	1.00 ±0.1	Uncoated	<1	λ/10 @ 10.6µm	60-40	\$150.00
AVTZC-0025	22.5	25.00 +0.0/-0.1	1.00 ±0.1	Ravg <3.0% @ 3 – 5µm	<1	λ/10 @ 10.6µm	60-40	\$240.00
AVTZC-0026	22.5	25.00 +0.0/-0.1	1.00 ±0.1	Ravg <5.0% @ 3 – 12µm	<1	λ/10 @ 10.6µm	60-40	\$240.00
AVTZC-0027	22.5	25.00 +0.0/-0.1	1.00 ±0.1	Ravg <3.0% @ 8 – 12µm	<1	λ/10 @ 10.6µm	60-40	\$240.00
AVTZC-0028	22.5	25.00 +0.0/-0.1	2.00 ±0.1	Uncoated	<1	λ/10 @ 10.6µm	60-40	\$155.00



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Part Number	CA (mm)	Diameter (mm)	Thickness (mm)	Coating Specification	Parallelism (arcmin)	Surface Flatness (P-V)	Surface Quality	Price (USD)
AVTZC-0029	22.5	25.00 +0.0/-0.1	2.00 ±0.1	Ravg <3.0% @ 3 – 5µm	<1	λ/10 @ 10.6µm	60-40	\$245.00
AVTZC-0030	22.5	25.00 +0.0/-0.1	2.00 ±0.1	Ravg <5.0% @ 3 – 12µm	<1	λ/10 @ 10.6µm	60-40	\$245.00
AVTZC-0031	22.5	25.00 +0.0/-0.1	2.00 ±0.1	Ravg <3.0% @ 8 – 12µm	<1	λ/10 @ 10.6µm	60-40	\$245.00
AVTZC-0032	22.5	25.00 +0.0/-0.1	3.00 ±0.1	Uncoated	<1	λ/10 @ 10.6µm	60-40	\$160.00
AVTZC-0033	22.5	25.00 +0.0/-0.1	3.00 ±0.1	Ravg <3.0% @ 3 – 5µm	<1	λ/10 @ 10.6µm	60-40	\$250.00
AVTZC-0034	22.5	25.00 +0.0/-0.1	3.00 ±0.1	Ravg <5.0% @ 3 – 12µm	<1	λ/10 @ 10.6µm	60-40	\$250.00
AVTZC-0035	22.5	25.00 +0.0/-0.1	3.00 ±0.1	Ravg <3.0% @ 8 – 12µm	<1	λ/10 @ 10.6µm	60-40	\$250.00
AVTZC-0036	22.5	25.00 +0.0/-0.1	5.00 ±0.1	Uncoated	<1	λ/10 @ 10.6µm	60-40	\$170.00
AVTZC-0037	22.5	25.00 +0.0/-0.1	5.00 ±0.1	Ravg <5.0% @ 3 – 12µm	<1	λ/10 @ 10.6µm	60-40	\$260.00
AVTZC-0038	22.5	25.00 +0.0/-0.1	5.00 ±0.1	Ravg <3.0% @ 8 – 12µm	<1	λ/10 @ 10.6µm	60-40	\$260.00
AVTZC-0039	22.86	25.40 +0.0/-0.1	3.00 ±0.1	Uncoated	<1	λ/10 @ 10.6µm	60-40	\$160.00
AVTZC-0040	22.86	25.40 +0.0/-0.1	3.00 ±0.1	Ravg <3.0% @ 3 – 5µm	<1	λ/10 @ 10.6µm	60-40	\$250.00
AVTZC-0041	22.86	25.40 +0.0/-0.1	3.00 ±0.1	Ravg <5.0% @ 3 – 12µm	<1	λ/10 @ 10.6µm	60-40	\$250.00
AVTZC-0042	22.86	25.40 +0.0/-0.1	3.00 ±0.1	Ravg <3.0% @ 8 – 12µm	<1	λ/10 @ 10.6µm	60-40	\$250.00



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AVTZC-0043	27	30.00 +0.0/-0.1	1.00 ±0.1	Uncoated	<1	$\lambda/10$ @ 10.6 μ m	60-40	\$190.00
AVTZC-0044	27	30.00 +0.0/-0.1	1.00 ±0.1	Ravg <5.0% @ 3 – 12 μ m	<1	$\lambda/10$ @ 10.6 μ m	60-40	\$285.00
AVTZC-0045	27	30.00 +0.0/-0.1	1.00 ±0.1	Ravg <3.0% @ 8 – 12 μ m	<1	$\lambda/10$ @ 10.6 μ m	60-40	\$285.00
AVTZC-0046	27	30.00 +0.0/-0.1	3.00 ±0.1	Uncoated	<1	$\lambda/10$ @ 10.6 μ m	60-40	\$205.00
AVTZC-0047	27	30.00 +0.0/-0.1	3.00 ±0.1	Ravg <3.0% @ 3 – 5 μ m	<1	$\lambda/10$ @ 10.6 μ m	60-40	\$290.00
AVTZC-0048	27	30.00 +0.0/-0.1	3.00 ±0.1	Ravg <5.0% @ 3 – 12 μ m	<1	$\lambda/10$ @ 10.6 μ m	60-40	\$290.00
AVTZC-0049	27	30.00 +0.0/-0.1	3.00 ±0.1	Ravg <3.0% @ 8 – 12 μ m	<1	$\lambda/10$ @ 10.6 μ m	60-40	\$290.00
AVTZC-0050	36	40.00 +0.0/-0.1	2.00 ±0.1	Uncoated	<1	$\lambda/10$ @ 10.6 μ m	60-40	\$285.00
AVTZC-0051	36	40.00 +0.0/-0.1	2.00 ±0.1	Ravg <5.0% @ 3 – 12 μ m	<1	$\lambda/10$ @ 10.6 μ m	60-40	\$380.00
AVTZC-0052	36	40.00 +0.0/-0.1	2.00 ±0.1	Ravg <3.0% @ 8 – 12 μ m	<1	$\lambda/10$ @ 10.6 μ m	60-40	\$380.00
AVTZC-0053	36	40.00 +0.0/-0.1	4.00 ±0.1	Uncoated	<1	$\lambda/10$ @ 10.6 μ m	60-40	\$305.00
AVTZC-0054	36	40.00 +0.0/-0.1	4.00 ±0.1	Ravg <3.0% @ 3 – 5 μ m	<1	$\lambda/10$ @ 10.6 μ m	60-40	\$400.00
AVTZC-0055	36	40.00 +0.0/-0.1	4.00 ±0.1	Ravg <5.0% @ 3 – 12 μ m	<1	$\lambda/10$ @ 10.6 μ m	60-40	\$400.00
AVTZC-0056	36	40.00 +0.0/-0.1	4.00 ±0.1	Ravg <3.0% @ 8 – 12 μ m	<1	$\lambda/10$ @ 10.6 μ m	60-40	\$400.00



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AVTZC-0057	45	50.00 +0.0/-0.1	1.00 ±0.1	Uncoated	<1	$\lambda/10$ @ 10.6 μ m	60-40	\$360.00
AVTZC-0058	45	50.00 +0.0/-0.1	1.00 ±0.1	Ravg <3.0% @ 3 – 5 μ m	<1	$\lambda/10$ @ 10.6 μ m	60-40	\$500.00
AVTZC-0059	45	50.00 +0.0/-0.1	1.00 ±0.1	Ravg <5.0% @ 3 – 12 μ m	<1	$\lambda/10$ @ 10.6 μ m	60-40	\$500.00
AVTZC-0060	45	50.00 +0.0/-0.1	1.00 ±0.1	Ravg <3.0% @ 8 – 12 μ m	<1	$\lambda/10$ @ 10.6 μ m	60-40	\$500.00
AVTZC-0061	45	50.00 +0.0/-0.1	2.00 ±0.1	Uncoated	<1	$\lambda/10$ @ 10.6 μ m	60-40	\$370.00
AVTZC-0062	45	50.00 +0.0/-0.1	2.00 ±0.1	Ravg <3.0% @ 3 – 5 μ m	<1	$\lambda/10$ @ 10.6 μ m	60-40	\$500.00
AVTZC-0063	45	50.00 +0.0/-0.1	2.00 ±0.1	Ravg <5.0% @ 3 – 12 μ m	<1	$\lambda/10$ @ 10.6 μ m	60-40	\$500.00
AVTZC-0064	45	50.00 +0.0/-0.1	2.00 ±0.1	Ravg <3.0% @ 8 – 12 μ m	<1	$\lambda/10$ @ 10.6 μ m	60-40	\$500.00
AVTZC-0065	45	50.00 +0.0/-0.1	3.00 ±0.1	Uncoated	<1	$\lambda/10$ @ 10.6 μ m	60-40	\$375.00
AVTZC-0066	45	50.00 +0.0/-0.1	3.00 ±0.1	Ravg <3.0% @ 3 – 5 μ m	<1	$\lambda/10$ @ 10.6 μ m	60-40	\$510.00
AVTZC-0067	45	50.00 +0.0/-0.1	3.00 ±0.1	Ravg <5.0% @ 3 – 12 μ m	<1	$\lambda/10$ @ 10.6 μ m	60-40	\$510.00
AVTZC-0068	45	50.00 +0.0/-0.1	3.00 ±0.1	Ravg <3.0% @ 8 – 12 μ m	<1	$\lambda/10$ @ 10.6 μ m	60-40	\$510.00
AVTZC-0069	45.72	50.80 +0.0/-0.1	3.00 ±0.1	Uncoated	<1	$\lambda/10$ @ 10.6 μ m	60-40	\$375.00
AVTZC-0070	45.72	50.80 +0.0/-0.1	3.00 ±0.1	Ravg <3.0% @ 3 – 5 μ m	<1	$\lambda/10$ @ 10.6 μ m	60-40	\$510.00



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AVTZC-0071	45.72	50.80 +0.0/-0.1	3.00 ±0.1	Ravg <5.0% @ 3 – 12µm	<1	λ/10 @ 10.6µm	60-40	\$510.00
AVTZC-0072	45.72	50.80 +0.0/-0.1	3.00 ±0.1	Ravg <3.0% @ 8 – 12µm	<1	λ/10 @ 10.6µm	60-40	\$510.00
AVTZC-0073	67.5	75.00 +0.0/-0.1	3.00 ±0.1	Uncoated	<1	λ/10 @ 10.6µm	60-40	\$675.00
AVTZC-0074	67.5	75.00 +0.0/-0.1	3.00 ±0.1	Ravg <5.0% @ 3 – 12µm	<1	λ/10 @ 10.6µm	60-40	\$840.00
AVTZC-0075	67.5	75.00 +0.0/-0.1	3.00 ±0.1	Ravg <3.0% @ 8 – 12µm	<1	λ/10 @ 10.6µm	60-40	\$840.00
AVTZC-0076	67.5	75.00 +0.0/-0.1	5.00 ±0.1	Uncoated	<1	λ/10 @ 10.6µm	60-40	\$740.00
AVTZC-0077	67.5	75.00 +0.0/-0.1	5.00 ±0.1	Ravg <3.0% @ 3 – 5µm	<1	λ/10 @ 10.6µm	60-40	\$910.00
AVTZC-0078	67.5	75.00 +0.0/-0.1	5.00 ±0.1	Ravg <5.0% @ 3 – 12µm	<1	λ/10 @ 10.6µm	60-40	\$910.00
AVTZC-0079	67.5	75.00 +0.0/-0.1	5.00 ±0.1	Ravg <3.0% @ 8 – 12µm	<1	λ/10 @ 10.6µm	60-40	\$910.00
AVTZC-0080	68.58	76.20 +0.0/-0.1	5.00 ±0.1	Uncoated	<1	λ/10 @ 10.6µm	60-40	\$740.00
AVTZC-0081	68.58	76.20 +0.0/-0.1	5.00 ±0.1	Ravg <3.0% @ 3 – 5µm	<1	λ/10 @ 10.6µm	60-40	\$910.00
AVTZC-0082	68.58	76.20 +0.0/-0.1	5.00 ±0.1	Ravg <5.0% @ 3 – 12µm	<1	λ/10 @ 10.6µm	60-40	\$910.00
AVTZC-0083	68.58	76.20 +0.0/-0.1	5.00 ±0.1	Ravg <3.0% @ 8 – 12µm	<1	λ/10 @ 10.6µm	60-40	\$910.00
AVTZC-0084	90	100.00 +0.0/-0.1	6.00 ±0.1	Uncoated	<1	λ/10 @ 10.6µm	60-40	\$1350.00



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AVTZC-0085	90	100.00 +0.0/-0.1	6.00 ±0.1	Ravg <3.0% @ 8 – 12µm	<1	$\lambda/10$ @ 10.6µm	60-40	\$1620.00
AVTZC-0086	112.5	125.00 +0.0/-0.1	6.00 ±0.1	Uncoated	<1	$\lambda/10$ @ 10.6µm	60-40	\$1670.00
AVTZC-0087	135	150.00 +0.0/-0.1	8.00 ±0.1	Uncoated	<1	$\lambda/10$ @ 10.6µm	60-40	\$3050.00

Also available in volume pricing, please contact Avantier for details.

For customized Germanium Windows, please contact our sales representative.



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