



Stock – Germanium Aspheric Lenses

Part Number	Dia. (mm)	EFL (mm)	NA	BFL (mm)	Asphere Figure Error(RMS)	Centering (arcmin)	CA (mm)	ET (mm)	CT (mm)	f/#	Radius R2 (mm)	Shape of Back Surface	Price (USD)
AVTZF-0001	12.50 +0.00/-0.10	9.50 @ 8000nm	0.65	8.25	$\lambda/6$	≤ 5	11.25	4.36	5.00 \pm 0.10	0.76	Infinite	Plano	\$550.00
AVTZF-0002	12.50 +0.00/-0.10	12.50 @ 8000nm	0.5	11.75	$\lambda/6$	≤ 5	11.25	2.5	3.00 \pm 0.10	1	Infinite	Plano	\$490.00
AVTZF-0003	12.50 +0.00/-0.10	25.00 @ 8000nm	0.25	24.25	$\lambda/6$	≤ 5	11.25	2.74	3.00 \pm 0.10	2	Infinite	Plano	\$490.00
AVTZF-0004	12.50 +0.00/-0.10	37.50 @ 8000nm	0.16	36.75	$\lambda/6$	≤ 5	11.25	2.83	3.00 \pm 0.10	3	Infinite	Plano	\$590.00
AVTZF-0005	25.00 +0.0/-0.1	12.50 @ 4000nm	1	11.61	$\lambda/6$	≤ 5	22.5	2.5	4.24 \pm 0.10	0.5	435.187	Convex	\$970.00
AVTZF-0006	25.00 +0.0/-0.1	15.00 @ 4000nm	0.83	14	$\lambda/6$	≤ 5	22.5	2.47	4.00 \pm 0.10	0.6	Infinite	Plano	\$900.00
AVTZF-0007	25.00 +0.0/-0.1	20.00 @ 4000nm	0.63	19.08	$\lambda/6$	≤ 5	22.5	2.5	3.70 \pm 0.10	0.79	Infinite	Plano	\$820.00
AVTZF-0008	25.00 +0.0/-0.1	25.00 @ 4000nm	0.5	22.51	$\lambda/6$	≤ 5	22.5	2.32	3.45 \pm 0.10	1	37.8	Concave	\$775.00
AVTZF-0009	25.00 +0.0/-0.1	30.00 @ 4000nm	0.42	27.52	$\lambda/6$	≤ 5	22.5	2.29	3.25 \pm 0.10	1.19	40	Concave	\$775.00
AVTZF-0010	25.00 +0.0/-0.1	40.00 @ 4000nm	0.31	37.89	$\lambda/6$	≤ 5	22.5	2.38	3.10 \pm 0.10	1.61	65.6	Concave	\$775.00
AVTZF-0011	25.00 +0.0/-0.1	50.00 @ 4000nm	0.25	48.44	$\lambda/6$	≤ 5	22.5	2.45	3.00 \pm 0.10	2	142.9	Concave	\$775.00
AVTZF-0012	25.00 +0.0/-0.1	75.00 @ 4000nm	0.17	72.3	$\lambda/6$	≤ 5	22.5	2.39	2.80 \pm 0.10	2.94	78	Concave	\$775.00

*Dia. = Diameter



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AVTZF-0013	50.00 +0.0/-0.1	25.00 @ 4000nm	1	20.64	$\lambda/6$	≤ 5	45	2.5	7.75 \pm 0.10	0.5	49.34	Concave	\$1,550.00
AVTZF-0014	50.00 +0.0/-0.1	50.00 @ 4000nm	0.5	45.92	$\lambda/6$	≤ 5	45	2.52	5.10 \pm 0.10	1	62.38	Concave	\$1,550.00

*Dia. = Diameter

For customized Germanium Aspheric Lenses, please contact our sales representative.



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