

AF Series

Broadband Foam RF Absorbers



MATERIAL

Carbon-loaded polyurethane foam



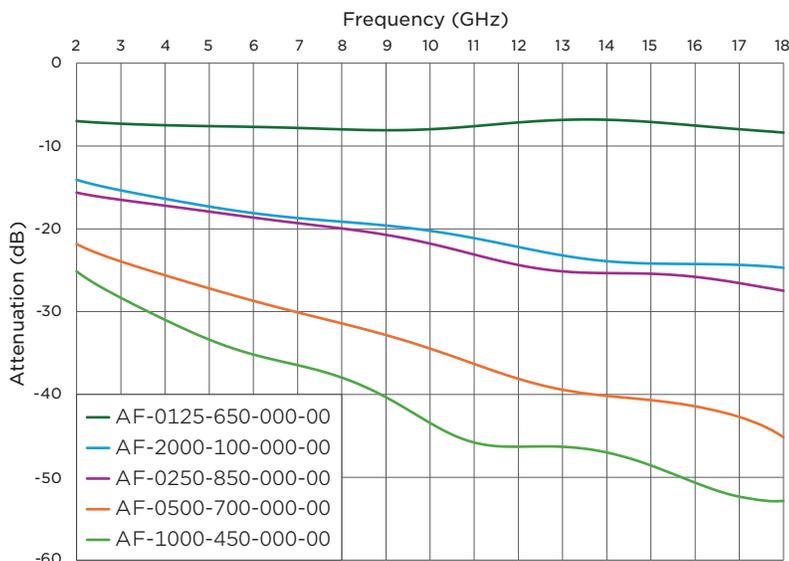
FEATURES & BENEFITS

- Excellent broadband performance
- Designed for 1 to 40 GHz isolation
- Halogen-free formulations
- RoHS/REACH compliant
- Available with adhesive backing
- 3PB die-cutting & assembly services

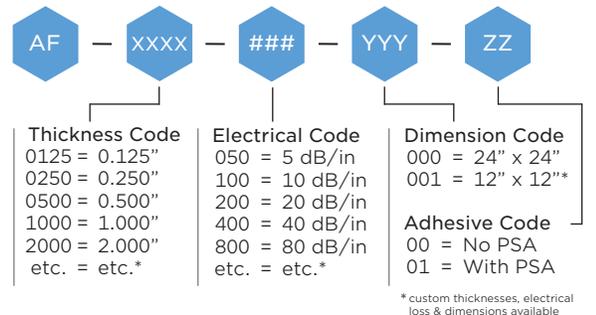


PROPERTIES	AF-0125-650	AF-0250-850	AF-0500-700	AF-1000-450	AF-2000-100
Base Material Type	PU Foam				
Thickness (in)	0.125	0.250	0.500	1.000	2.000
Thickness (mm)	3.175	6.350	12.700	25.400	50.800
Weight (lbs/ft ²)	0.098	0.243	0.476	0.640	0.661
Insertion Loss (dB/in)	-65 @ 10 GHz	-85 @ 10 GHz	-70 @ 10 GHz	-45 @ 10 GHz	-10 @ 10 GHz
Frequency Band	Broadband	Broadband	Broadband	Broadband	Broadband
Operating Temp. (°C)	-45 to 120				

ELECTRICAL PERFORMANCE



PART NUMBERING



ORDERING INFORMATION

Standard sheet sizes -000 (24" x 24"), -001 (12" x 12") and samples -002 (3.5" x 5.5") can be ordered using the above part numbering convention. Die-cut and other custom-dimensioned parts must be assigned a part number after acceptance of quote before placing an order. Contact us via email or contact form with any questions.

