

AF Series

Reticulated Foam RF Absorbers



MATERIAL

Carbon-loaded, open-cell PU foam

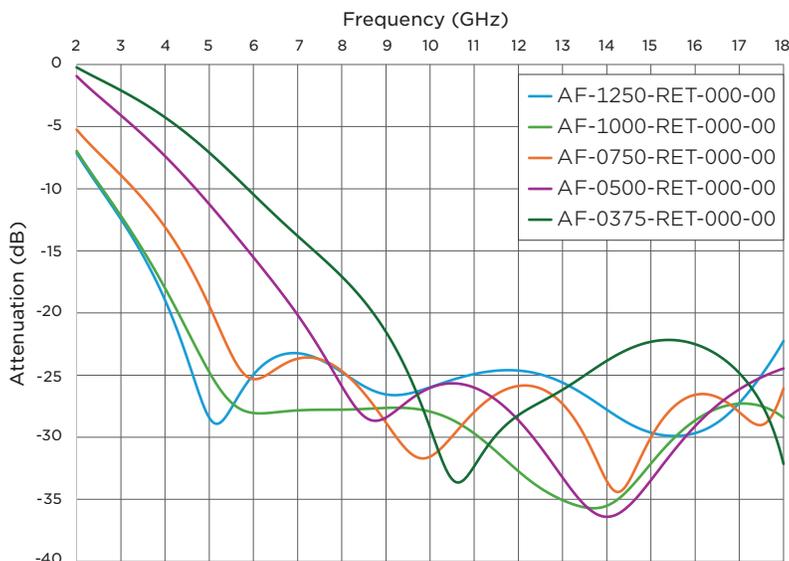


FEATURES & BENEFITS

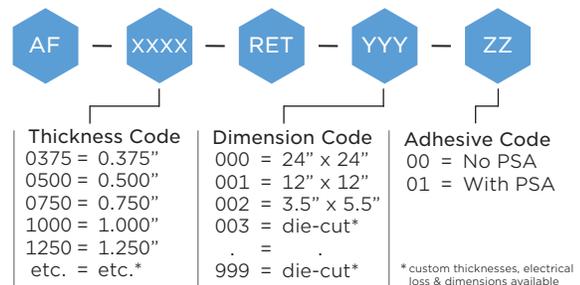
- Excellent broadband performance
- Servicable up to and above 100 GHz
- Halogen-free formulations
- RoHS/REACH compliant
- Available with ground plane or PSA
- 3PB die-cutting & assembly services

PROPERTIES	AF-0375-RET	AF-0500-RET	AF-0750-RET	AF-1000-RET	AF-1250-RET
Base Material Type	PU Foam				
Thickness (in)	0.375	0.500	0.750	1.000	1.250
Thickness (mm)	9.525	12.700	19.050	25.400	31.750
Weight (lbs/ft ²)	0.075	0.100	0.140	0.160	0.190
Attenuation (dB)	-20 to -40				
Minimum Frequency	10 GHz+	8 GHz+	5 GHz+	4 GHz+	4 GHz+
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.

