

TF Series

# Tuned Frequency RF Absorbers



### MATERIAL

Iron-loaded silicone elastomer

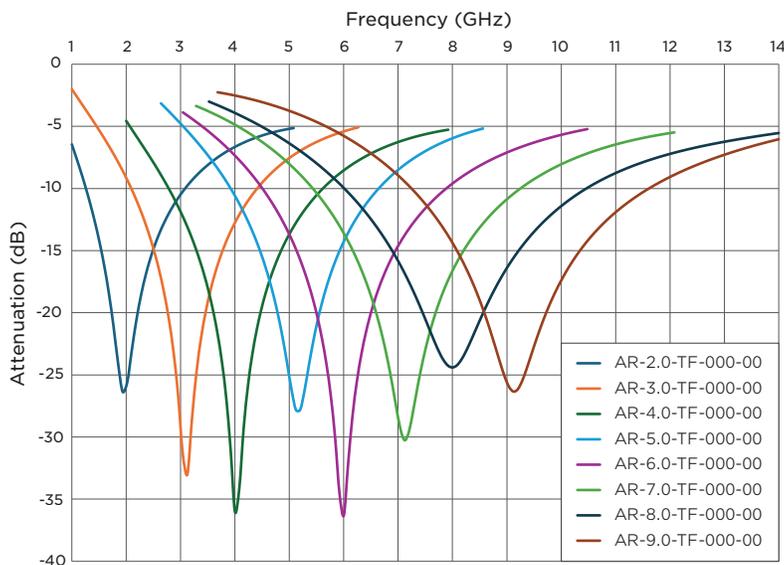


### FEATURES & BENEFITS

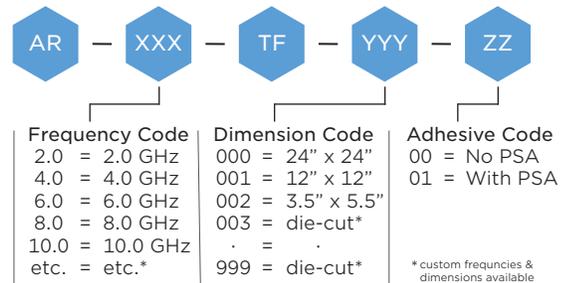
- Superior cavity resonance reduction
- Tuned frequency RF absorbers
- Halogen-free formulations
- RoHS/REACH compliant
- Available with adhesive backing
- 3PB die-cutting & assembly services

PROPERTIES	AR-2.0-TF	AR-3.0-TF	AR-4.0-TF	AR-5.0-TF	AR-6.0-TF	AR-7.0-TF	AR-8.0-TF	AR-9.0-TF
Elastomer Type	Silicone							
Thickness (in)	0.130	0.102	0.078	0.081	0.070	0.062	0.053	0.072
Thickness (mm)	3.302	2.591	1.981	2.057	1.778	1.575	1.346	1.829
Density (g/cm <sup>3</sup> )	4.470	4.470	4.470	4.030	4.030	4.030	4.030	3.250
Tuned Frequency (GHz)	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0
Operating Temp. (°C)	-55 to 200							

### 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.



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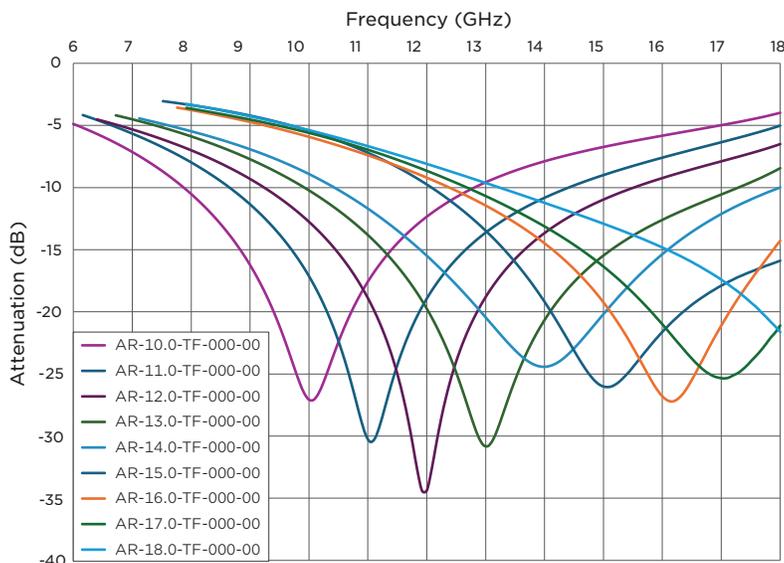


**FEATURES & BENEFITS**

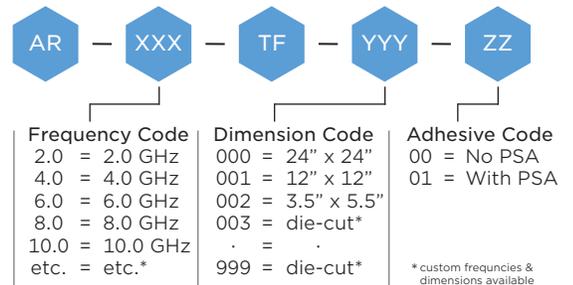
- Superior cavity resonance reduction
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PROPERTIES	AR-10.0-TF	AR-11.0-TF	AR-12.0-TF	AR-13.0-TF	AR-14.0-TF	AR-15.0-TF	AR-16.0-TF	AR-17.0-TF	AR-18.0-TF
Elastomer Type	Silicone								
Thickness (in)	0.065	0.060	0.056	0.051	0.048	0.045	0.043	0.041	0.040
Thickness (mm)	1.651	1.524	1.422	1.295	1.219	1.143	1.092	1.041	1.016
Density (g/cm <sup>3</sup> )	3.250	3.250	3.250	3.250	3.250	3.250	3.250	3.250	3.250
Tuned Frequency (GHz)	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0
Operating Temp. (°C)	-55 to 200								

**ELECTRICAL PERFORMANCE**



**PART NUMBERING**



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