

DU Series

Dual Use RF Absorber Pad



MATERIAL

Iron/ceramic-loaded silicone elastomer

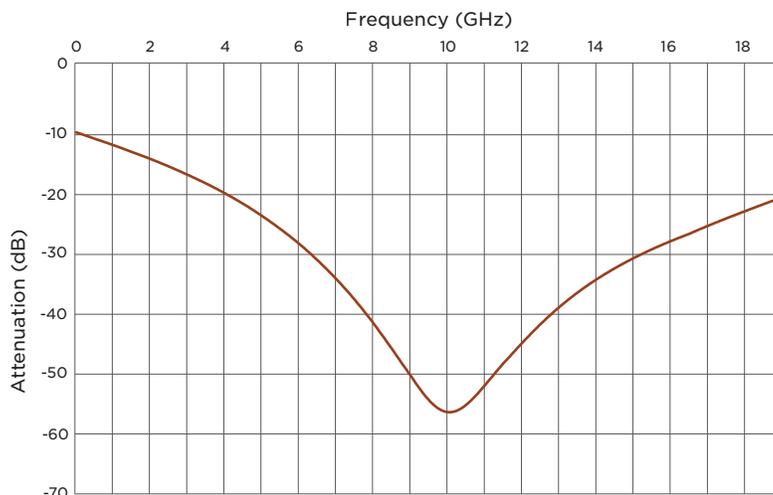


FEATURES & BENEFITS

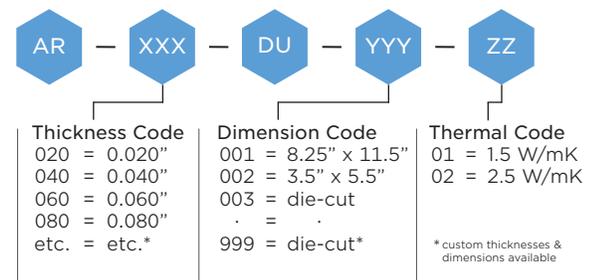
- Excellent cavity resonance reduction
- Efficient heat transfer in gaps
- Soft composition conforms in place
- Durable & stable under thermal cycling
- RoHS/REACH compliant
- 3PB die-cutting & assembly services

PROPERTIES	AR-020-DU	AR-040-DU	AR-060-DU	AR-080-DU
Elastomer Type	Silicone	Silicone	Silicone	Silicone
Thickness (in)	-0.020	-0.040	-0.060	-0.080
Thickness (mm)	0.500	1.000	1.500	2.000
Density (g/cm ³)	4.000	4.000	4.000	4.000
Frequency Range (GHz)	2.0 - 18.0	2.0 - 18.0	2.0 - 18.0	2.0 - 18.0
Thermal Conductivity (W/mK)	1.5 or 2.5	1.5 or 2.5	1.5 or 2.5	1.5 or 2.5
Operating Temp. (°C)	-40 to 160	-40 to 160	-40 to 160	-40 to 160

ELECTRICAL PROPERTIES



PART NUMBERING



ORDERING INFORMATION

Standard sheet products -001 (8.25" x 11.5") and -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.

