

WAVE-X™

EMI Suppression & Absorption

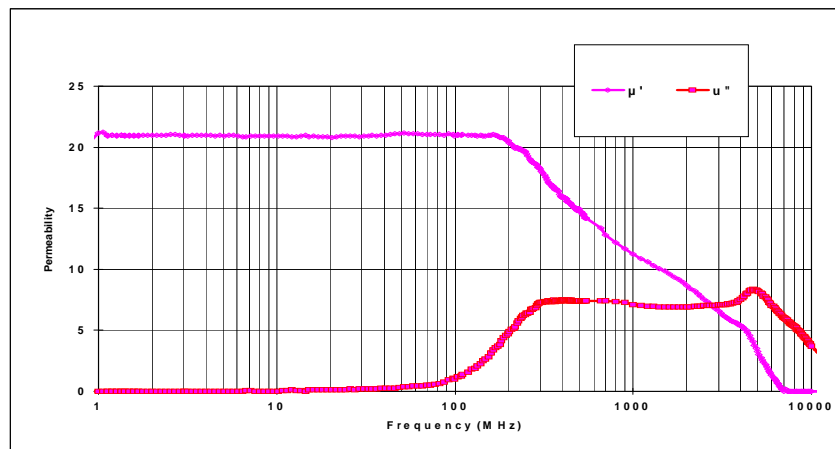
P/N WD-H-0.020

Wave~X™ combines the highly effective energy absorption properties of proprietary high performance magnetic materials with the desirable physical characteristics of flexible elastomer. Specialized fillers are blended in exacting ratios with various substrate materials to create flexible EMI absorption sheets over a wide range of thicknesses and frequencies.

Wave~X products provide superior EMI absorption through inductive coupling and are designed for close proximity placement to the transmission source. These flexible absorber sheets attenuate the radiated noise by suppressing magnetic fields at the source of the radiation.

ARC PRODUCT	WAVE-X P/N WD-H-0.020
FREQ. RANGE	200MHz - 10GHz
OPERATING TEMP.	-25° - +194°F -31° - +90°C
THICKNESS	0.50mm ± 0.025mm 0.020" ± 0.001"
SURFACE RESISTIVITY	1MΩ
FLAMMABILITY RATING	UL94-V0
PRODUCT FORMAT	SHEETS 9.84x9.06" ± 0.125" (25x23cm ± 3.2mm) PSA: Optional
COLOR	Silver-Gray

Permeability (typical for 0.25mm thickness):



Solutions for Interference Control

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