

EMI Suppression & Absorption

P/N WD-G-0.0XXS-Series

WD-G series 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.

WD-G series 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-G-0.0XXS-Series
FREQ. RANGE	100MHz - 5GHz
OPERATING TEMP.	-40° - +105°C
THICKNESS	0.1mm ± 0.01mm 0.2mm ± 0.02mm 0.3mm ± 0.03mm 0.5mm ± 0.05mm Halogen-Free & RoHS
SURFACE RESISTIVITY	1MΩ
PRODUCT FORMAT	SHEETS: 297 x 210 mm; Roll size PSA: 3M-9019
COLOR	Silver-Gray

Permeability:

