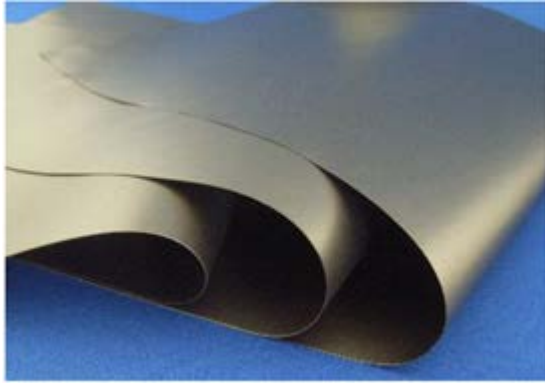


EMI ABSORBER SHEET – MG-09,09A



Flexible Electromagnetic wave suppression sheet

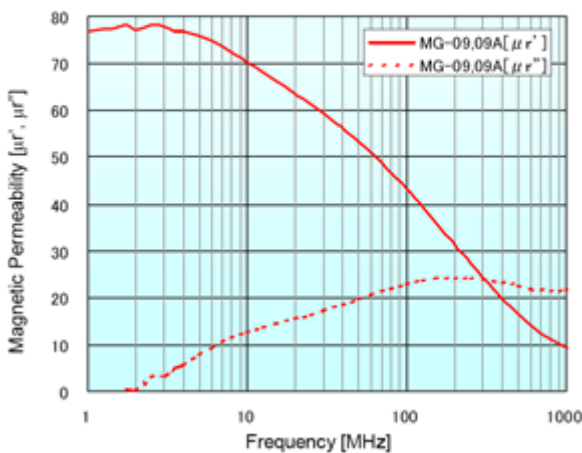
- Reduce radiated emission by attaching MG-09 or MG-09A on CPUs, cables, or enclosures.
- Improve communication distance for RFID by suppressing the interference between antenna and metals in vicinity.
- Cutting service provided upon request.
- UL94 V-0 Certified

Specifications

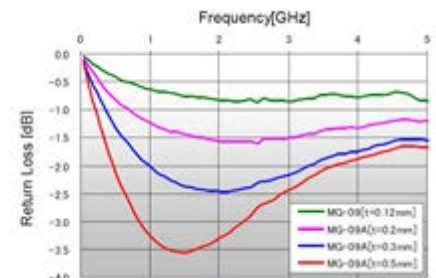
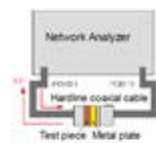
Type	MG-09	MG-09A
Thickness (mm)	0.1	0.2, 0.3, 0.5
Magnetic Permeability (μ')	75(1MHz)	
Volume Resistivity ($\Omega \cdot m$)	10^7	
Operating Temperature	-40~+85°C	
Flame Rating (UL94)	V-0 (excluding PSA)	
Standard Sheet Size (mm)	210mm x 300mm: 0.1mm, 0.2mm, and 0.3mm thicknesses	
	220mm x 315mm: 0.5mm thickness	

Characteristics

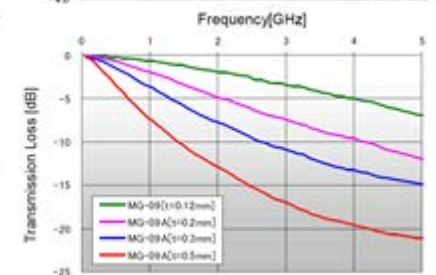
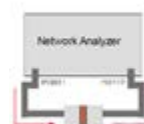
Magnetic Permeability



Return Loss



Insertion Loss



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The specifications and properties regarding performance above are not guaranteed, and are subject to change without notice due to product improvement and specification change. While our absorbers are electrically non-conductive, usage directly on the PC Board near the power should be carefully checked. Intermark (USA) Inc. makes no guarantees as to electrical resistivity values and accepts no liability due to short circuits where EMI absorbers are used directly on a PC Board. The products are designed for EMI noise reduction for electronics. This is not recommended to use for applications involving human life or extremely high accuracy. Prior to your usage of the products in production, please verify their performance of EMI noise absorption or adhesive strength of PSA for long term use. Avoid applying any external stress such as bending or high amounts of tension. Note that when the absorber products are cut, bent or pulled, there might be some possibility of creating cracks. For storage of the products keep them in cool and dry rooms at ambient temperature avoiding high temperatures, humidity, and direct sunlight. Keep in a cool, dry, well ventilated place.