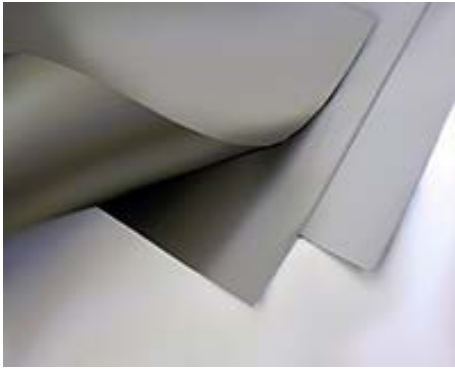


EMI ABSORBER SHEET – MG-03A



Heat resistant absorption sheet for use in high temperature environment (up to 150°C)

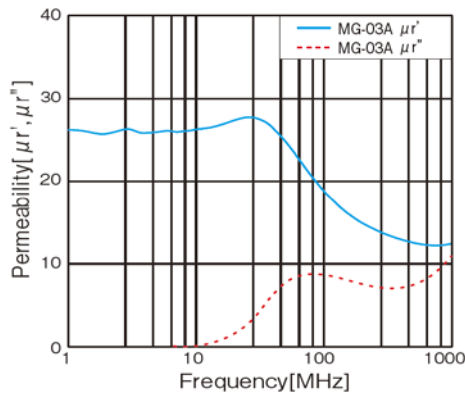
- Reduce radiated emission by attaching MG-03A on CPUs, cables, or enclosures.
- For high-temperature environment up to 150°C in vehicle equipment or CPU periphery
- Magnetic permeability is 25 @10MHz
- Cutting service provided upon request.
- UL94 HB equivalent

Specifications

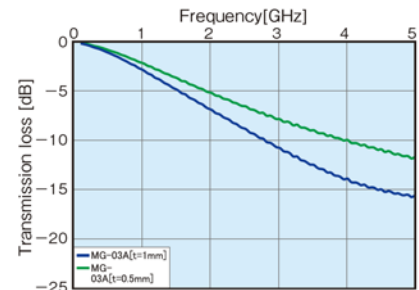
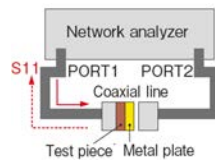
Type	MG-03A
Thickness (mm)	0.5, 1.0
Magnetic Permeability (μ')	25/ 10MHz
Volume Resistivity ($\Omega \cdot \text{cm}$)	10^7
Operating Temperature	-40~+150°C
Flame Rating (UL94)	UL94HB equivalent (excluding PSA)
Standard Sheet Size (mm)	240mm x 390mm

Characteristics

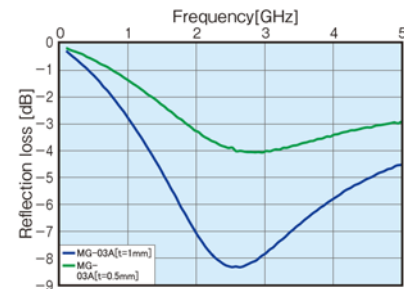
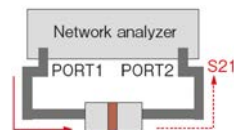
Permeability



Reflection loss



Transmission 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.