

EMI ABSORBER

MAB-03



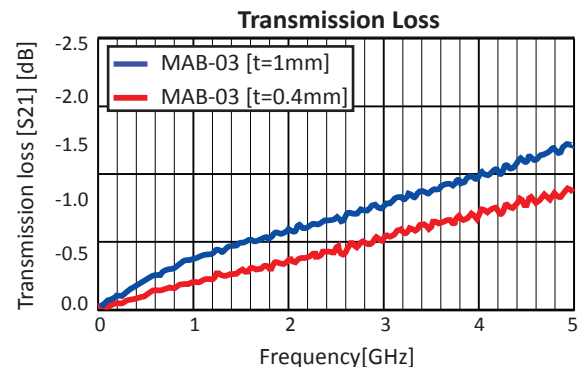
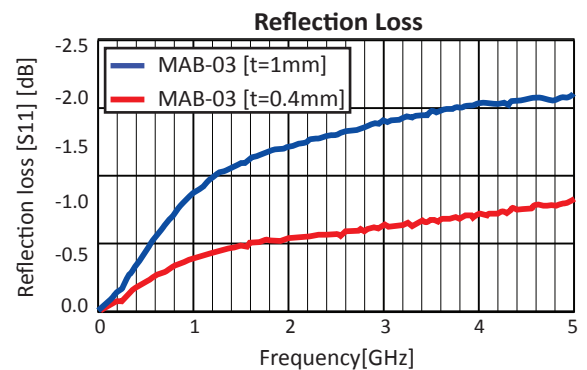
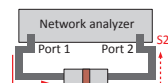
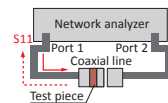
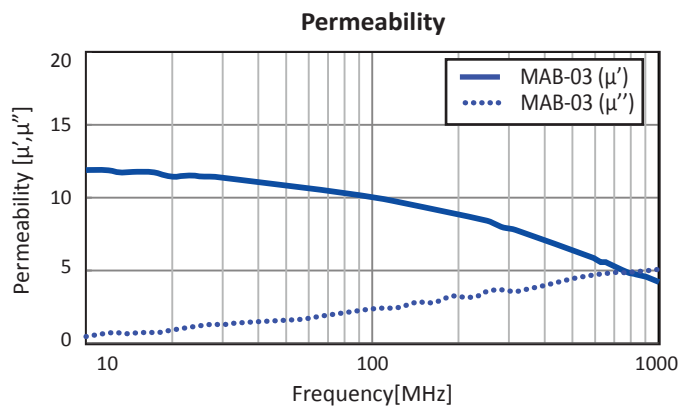
EMI Flexible Noise Suppression Ferrite Sheet

- Reduce radiated emission by attaching MAB on CPUs, cables, or enclosures.
- Improve communication distance for RFID by suppressing the interference between antenna and metals in vicinity
- Intended for low frequency range from 100MHz
- Magnetic permeability is 7 at 10MHz
- Cutting service provided upon request
- UL94V-0 certified

Specifications

Part Number	MAB-03
Thickness (mm)	0.4, 1.0, 2.0, 4.0
Volume Resistivity ($\Omega \cdot \text{cm}$)	10^{12}
Operating Temperature ($^{\circ}\text{C}$)	-40 ~ +85
Flame Rating (UL94)	V-0 (excluding PSA)
Standard Sheet Size (mm)	210 x 297

Characteristics



Please request for detailed product specification data prior to purchase

Volume resistivity stated on our EMI absorber flyers is meant for noise control parameters, where the absorber is considered a conductor but not for insulation performance. Care should be taken when using absorbers. KITAGAWA INDUSTRIES America, Inc. makes no guarantees as to electrical resistivity values and accepts no liability due to short circuits where EMI absorbers are used directly on the PC Board or areas near high voltage such as for power. EMI absorbers are designed for EMI noise reduction in electronics. They are not recommended for sensitive applications such as direct contact with human skin or high-precision/high-accuracy devices. Prior to using the products in production, please verify the absorber performance and adhesive strength of pressure sensitive adhesives for long term use. Avoid applying external stress such as bending or high amounts of tension. Note that there may be a possibility of creating cracks when the absorber is cut, bent, or pulled. For storage, keep products in a cool, dry, well-ventilated area at room temperature and avoid exposure to high temperatures, high humidity, and direct sunlight.

Please contact the sales department at KITAGAWA INDUSTRIES America, Inc. for the use of our products prior to selecting the parts for your application.