EMI ABSORBER MAB-03



EMI Flexible Noise Suppression Ferrite Sheet

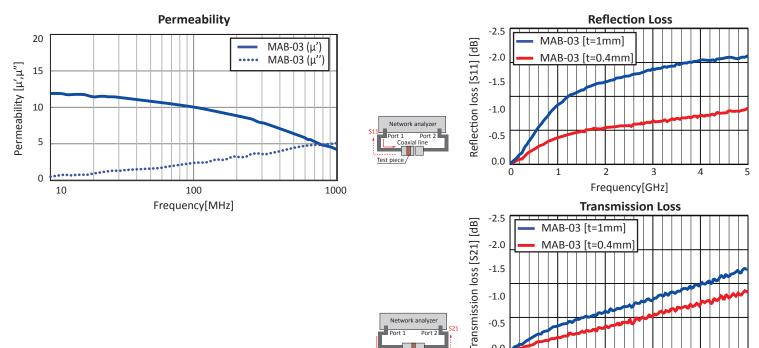


- Reduce radiated emission by attaching MAB on CPUs, cables, or enclosures.
- Improve communication distance for RFID by suppressing the interference between antenna and metals in vicinity
- Intended for low frequency range from 100MHz
- Magnetic permeability is 7 at 10MHz
- Cutting service provided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

Specifications

Part Number	MAB-03
Thickness (mm)	0.4, 1.0, 2.0, 4.0
Volume Resistivity (Ω·cm)	10 ¹²
Operating Temperature (°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

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-0.5 0.0 0

KGSAmerica KITAGAWA INDUSTRIES America, Inc.

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All statements, specifications, properties, technical information, and recommendations herein are based on tests; however, the accuracy and completeness are and accuments, spectracousts, propercises, technical miniators, and recommensations inclination change. This statement is made in lieu of all warranties, expressed or implied, including the implied warranties of marketability, and fitness for purpose. KTIAGAWA INDUSTRIES America, Inc. obligation under this warranty shall be limited to replacement of product that proves to be defective. Prior to use, the user shall determine the suitability of the product for its intended use, and the user assumes all risk and liability whatsoever in connection therewith. KITAGAWA INDUSTRIES America, Inc. shall have no liability for any injury, loss, or damage arising out of the use of or the inability to use the products. No statement or recommendation contained herein shall have any force or effect unless in an agreement signed by officers of seller and manufacturer.

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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 shin 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 bisorber 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.

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Frequency[GHz]

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

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