

AAB-M50-05A03

AAB-M20 Series EMI noise suppression sheets are made of micron-grade sheet alloy soft magnetic powder and polymer mixing, dispersion, suppression, with good electromagnetic noise suppression function. The material is softer and facilitates die cutting into different shapes and sizes.

At the same time, according to customer requirements, it can fit the thickness of 0.005mm-0.05mm different types of double-sided adhesive, and can also be used with conductive materials such as copper foil, aluminum foil, conductive cloth and so on.

Features

- 1.High magnetic permeability
- 2.Shiping in rolls packaging for easy processing
- 3.Can be used with conductive materials such as copper foil, aluminium foil, conductive cloth, etc. to enhance EMI Absorption/shielding effect
- 4.The thinnest thickness can reach 0.02mm, Max. width is 450mm
- 5.Exquisite appearance, does not lose powder



Specifications

ITEM	AAB-M50-05A03	TEST METHOD
Total Thickness [mm]	0.53 ± 10%	ASTM D3652
Absorber Thickness[mm]	0.5 ± 10%	ASTM D374
Permeability μ' @1MHz	150 ± 10%	Agilent E4991B
Surface Resistance[ohm]	$\geq 1 \times 10^6$	SJ/T10694-2006
Density[g/cc]	3.3± 0.3	ASTM D792
Operating Temperature[°C]	-40~120	/
Recommend Frequency[Hz]	10M ~ 6G	/
Thickness of adhesive	0.03 ± 10%	ASTM D3652

Regulation

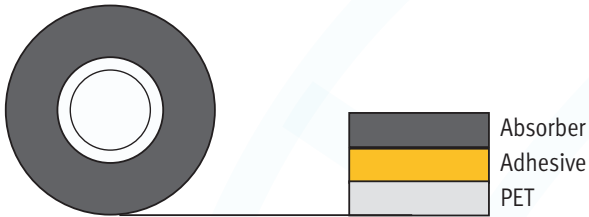
Hologen Free & RoHS compliant

The information contained in the datasheet is intended to help you design and select a guide. They are not guaranteed to be suitable for all applications, and the user should determine the suitability of each application. In addition, before using this product, we recommend that users test it to determine whether the product is suitable for the area we request. We reserve all rights, including copyright, and the content of this document. Reproduction, reprinting and other use without the consent of the Company is strictly prohibited. If you need more help, please contact us.

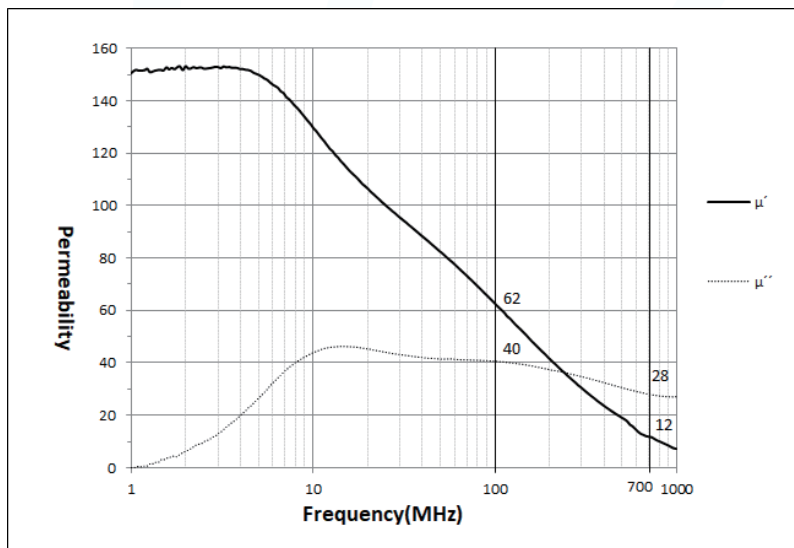


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Structure



Charts



Storage and Shelf Life

Shelf life is 12 months from shipping date when stored in original Package at 25°C and 50% relative humidity.