AAB-R35

AAB-R35 Series EMI noise suppresion 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-R35	TEST METHOD
Total Thickness [mm]	0.05 ~ 0.5 ± 10%	ASTM D374
Permeability μ'@1MHz	35 ± 5	Agilent E4991B
Surface Resistance[ohm]	≥ 1*10^5	SJ/T10694-2006
Density[g/cc]	3.4± 0.3	ASTM D792
Operating Temperature[°C]	-40~120	/
Recommend Frequency[Hz]	10M ~ 6G	/
Thickness of adhesive	Optional	ASTM D3652

Regulation

Hologen Free & RoHS compliant

AAB-R35

Charts
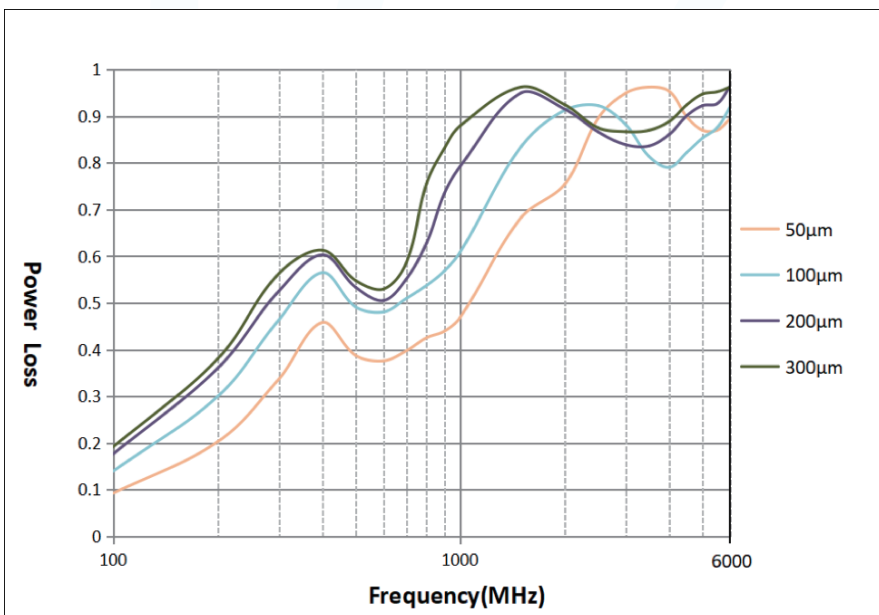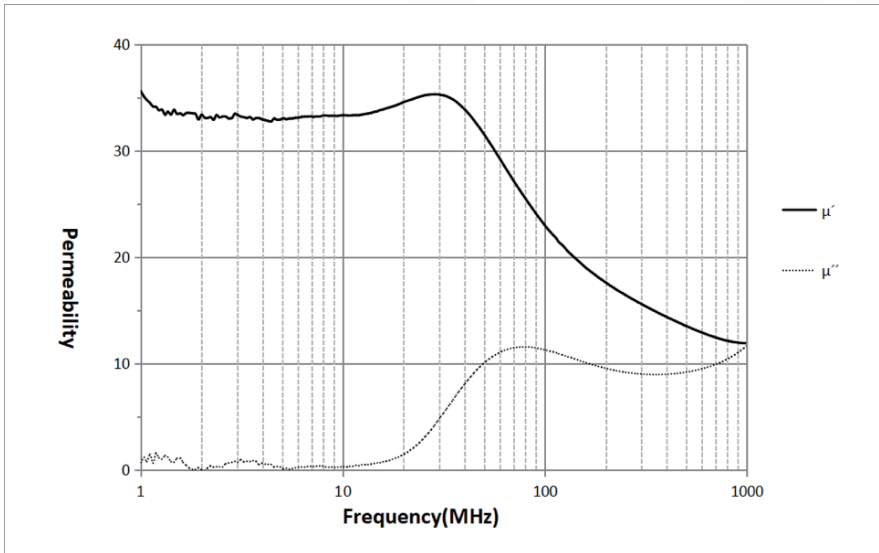
Storage and Shelf Life

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