

T05xxN EXP EMI Absorber for NFC Application

Features

- EMI absorber for NFC application
- Easy to use with a PSA layer
- Good permeability and reliability
- Customizable for thickness, adhesive
- RoHS compliant, Halogen free

Structure

- Absorber material Polymer with metal powder
- Absorber thickness 0.02 ~ 1.00 mm
- Adhesion type Modified acrylic adhesive
- Adhesive thickness 10, 20, 30, 50, 100 μm

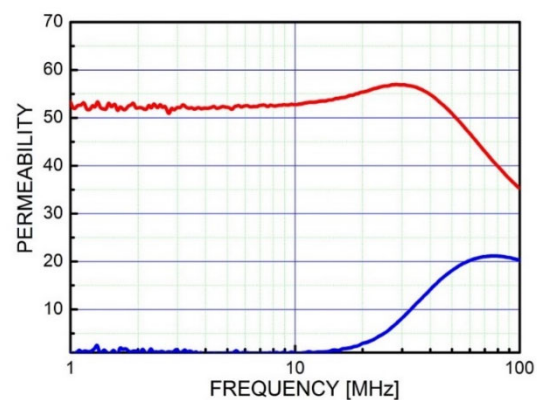
Properties

- Permeability 50 ± 5
- Density $3.9 \pm 0.3 \text{ g/cm}^3$
- Surface resistance $1 \times 10^6 \Omega/\text{in}^2$
- Temperature range $-20 \sim 85 \text{ }^\circ\text{C}$
- Standard Size 340 mm by 340 mm (Sheet)

Applications

- NFC module between NFC antenna and metal parts
- Re-reflection prevention of EMI noise

Permeability for T05xxN EXP



NOTES: The data and recommendations related to the products above are based on information believed to be reliable, but the accuracy or completeness is not guaranteed. Before using this product, the user must evaluate it and determine if it is suitable for the intended application. Pente-m Solutions, LLC. makes no warranties for suitability of a particular purpose. User is responsible for determining whether the product is appropriate for a particular purpose and suitable for user's application. Please note that many factors can affect the use and performance of a product in a particular application. For additional information or support, please contact us.