

TNF055 Series Noise suppression sheet _ 13.56MHz For NFC Antenna

Feature:

Wireless technology products have gradually become an integral part of daily life, but for majority of people cannot clearly grasp the material characters for how to use. Therefore, hoping the right material could provide more solutions with excellent performance.

Application:

Noise Suppression :

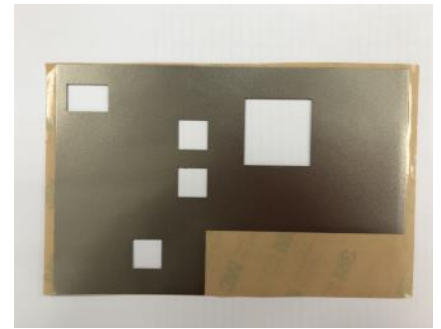
High permeability product can effectively enhance the absorption from 10MHz~10GHz under the thickness restrictions. Wireless AP 、Applies to Consumer Electronics 、Laptop 、TV Box 、Smart phone 、Handheld device 、Car electronic and Smart medical...

RFID and Wireless:

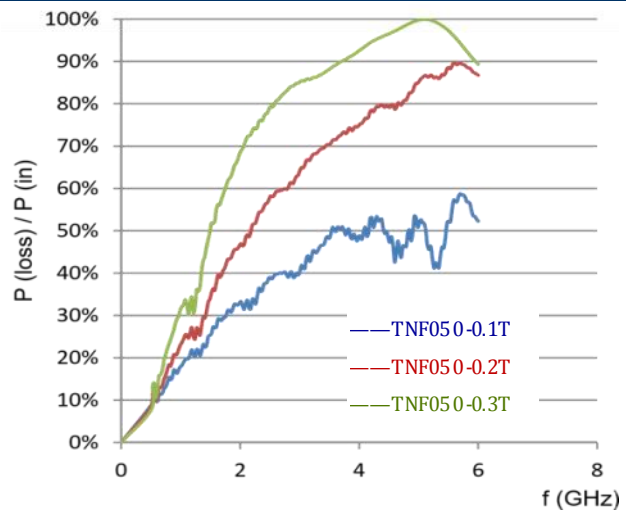
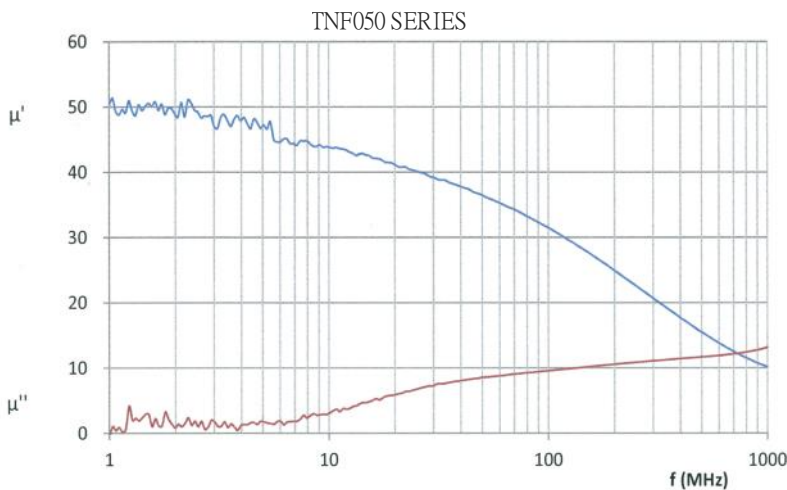
Improve communication distance. (Card Reader) 。

To avoid the failure which the antenna is affixed to the metal material.(NFC products 、NFC in order to avoid the frequency drift.

Provide customized permeability in order to avoid the frequency drift and Wireless charger.



Part No.	TNF055 SERIES
Applicable Frequency	10MHz~6GHz (Noise Suppression)
Standard Product Thickness (mm)	0.1 / 0.2 / 0.3
Standard Product Size	210mm x 300mm / (Roll Acceptable)
Maximum using Temperature (°C)	-30~110
Surface Resistivity (Ω)	>1x10 ⁶
Density (kg/m ²)	>100
Permeability- μ' (1MHz)	50
Remarks	Halogen-free, RoHS Compliant



TNF125 Series Noise suppression sheet of High Permeability _ 13.56MHz For NFC Antenna

Feature:

Wireless technology products have gradually become an integral part of daily life, but for majority of people cannot clearly grasp the material characters for how to use. Therefore, hoping the right material could provide more solutions with excellent performance.

Application:

Noise Suppression :

High permeability product can effectively enhance the absorption from 10MHz~10GHz under the thickness restrictions. Wireless AP 、 Applies to Consumer Electronics 、 Laptop 、 TV Box 、 Smart phone 、 Handheld device 、 Car electronic and Smart medical...

RFID and Wireless:

Improve communication distance. Card Reader) °

To avoid the failure which the antenna is affixed to the metal material.(NFC products 、 NFC in order to avoid the frequency drift.

Provide customized permeability in order to avoid the frequency drift and Wireless charger.



Part No.	TNF125 SERIES
Applicable Frequency	10MHz~6GHz (Noise Suppression)
Standard Product Thickness (mm)	0.23 / 0.3 / 0.5 / 1.0 / 2.0
Standard Product Size	300mm x 210mm / (Roll Acceptable)
Maximum using Temperature (°C)	-30~110
Surface Resistivity (Ω)	>1x10 ⁹
Density (g/cm ²)	>3.6
Permeability- μ' (1MHz)	125

※ Without adhesives ※The figures shown below are reference values

