

TEF055 Series Noise suppression sheet ; Apply to Smart Tag / Card Reader

Feature :

TEF055 SERIES Noise suppression sheet can effectively suppresses high frequency noise generated from electric devices.

Apply to LF/HF smart tag and card readers.

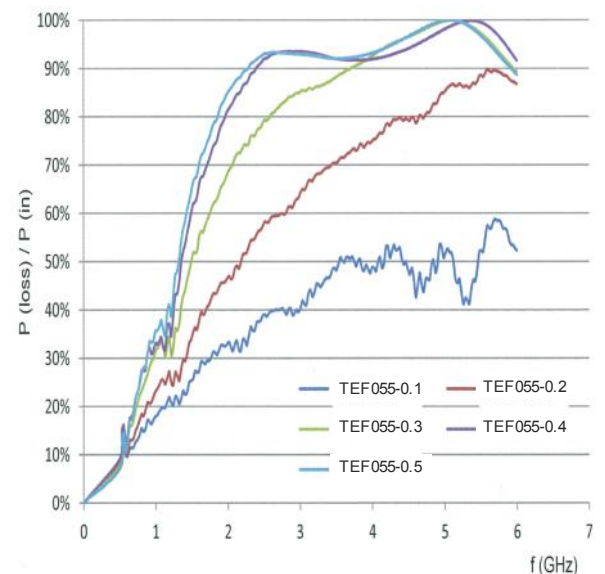
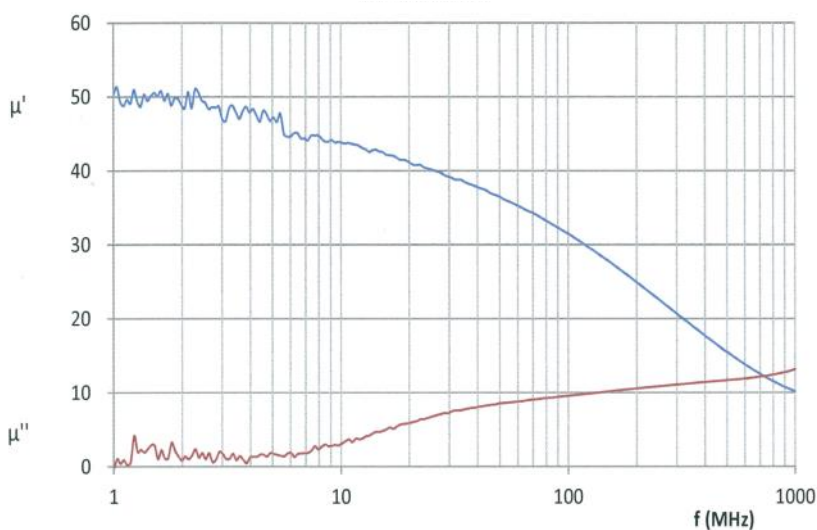
特長：

TEF055 系列的雜訊抑制片能有效地抑制從電子裝置中產生的高頻雜訊。  
適用於 LF/ HF 智慧標籤和讀卡機。



Part No.	TEF055 SERIES
Applicable Frequency (適用頻率)	10MHz~6GHz (Noise Suppression)
Standard Product Thickness (mm) 標準厚度	0.1 / 0.2 / 0.3 / 0.4 / 0.5
Standard Product Size (標準尺寸) 可提供捲材	210mm x 300mm / (Roll Acceptable)
Maximum using Temperature (°C) 最高使用溫度	-40~120
Surface Resistivity (Ω) (表面阻抗)	$10^6$
Density (g/cm <sup>3</sup> ) 密度	≥ 3.7
Permeability- $\mu'$ (1MHz) 透磁率	55
Remarks	Halogen-free, RoHS Compliant

TEF055 SERIES



TEF115 Series Noise suppression sheet -High Permeability Absorber Sheet (高導磁率吸波材)

Product introduce (產品簡介)

TEF115 Series can simplify your EMC solutions.

Just attach our Hyper Shield to your products with adhesive tapes! Dual phase structure of soft magnetic metal powders and composite rubber enable excellent noise suppression effects in frequency-bands from low to high.

Features

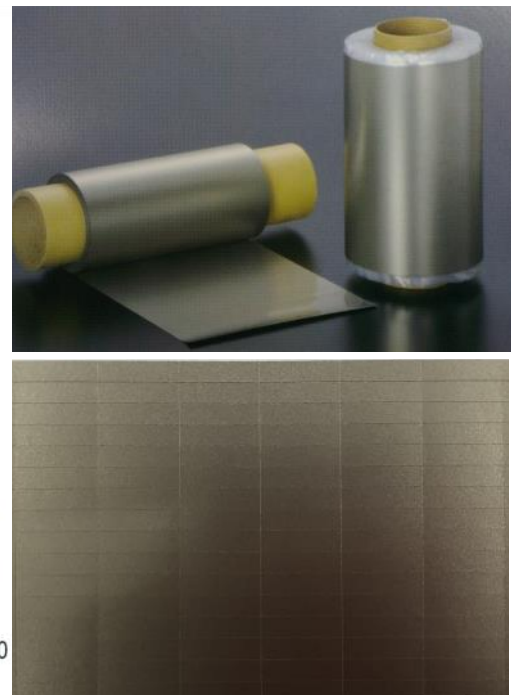
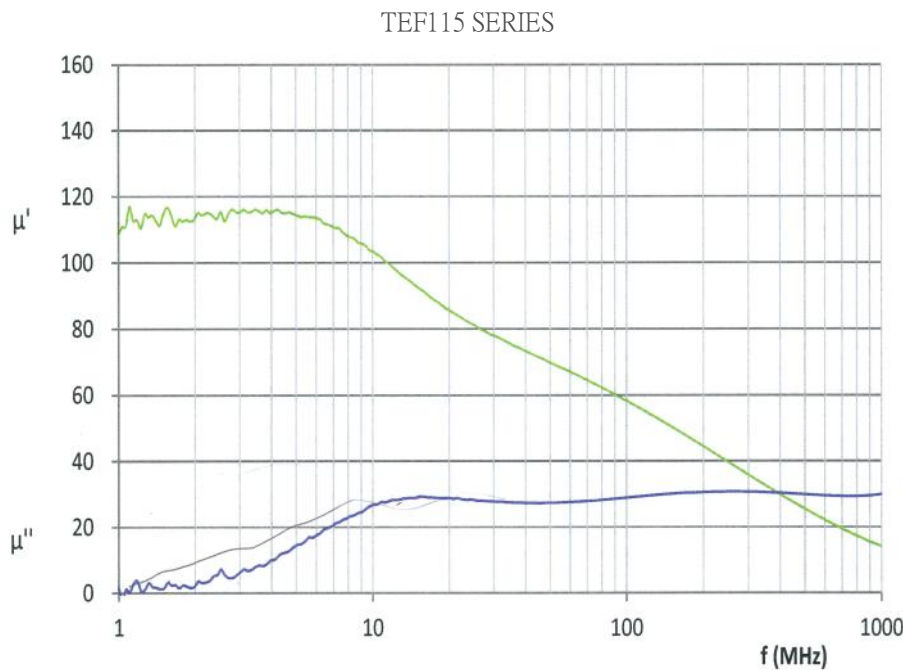
- Halogen-free type
- High permeability type is available.

產品特點

- 無鹵素的型號
- 適用在高透磁率的產品上

Product Name (產品型號)	TEF115
Applicable frequency (應用頻率)	10MHz ~ 6GHz
Standard product thickness (mm) (標準厚度)	0.03 / 0.05 / 0.1 / 0.15 / 0.2 / 0.3 / 0.5
Product Size (標準片材尺寸)	210mm × 300mm / Roll Accept
Operating temperature (°C) (工作溫度)	-40~120°C
Surface Resistivity (Ω) (表面電阻)	10 <sup>6</sup>
Density (g/cm <sup>3</sup> ) (密度)	≥ 3.8
Permeability μ' (1MHz) (透磁率)	115

※ Without adhesives ※The figures shown below are reference values (無背膠時的測試參考值)



TEF155 Series Noise suppression sheet -High Permeability Absorber Sheet (高導磁率吸波材)

Product introduce (產品簡介)

TEF155 SERIES can simplify your EMC solutions.

Just attach our TEF155 Type to your products with adhesive tapes!

Dual phase structure of soft magnetic metal powders and composite rubber enable excellent noise suppression effects in frequency-bands from low to high.

Features

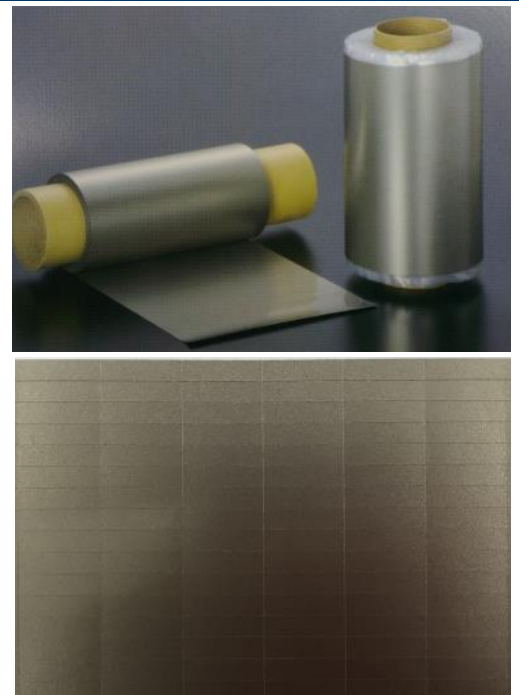
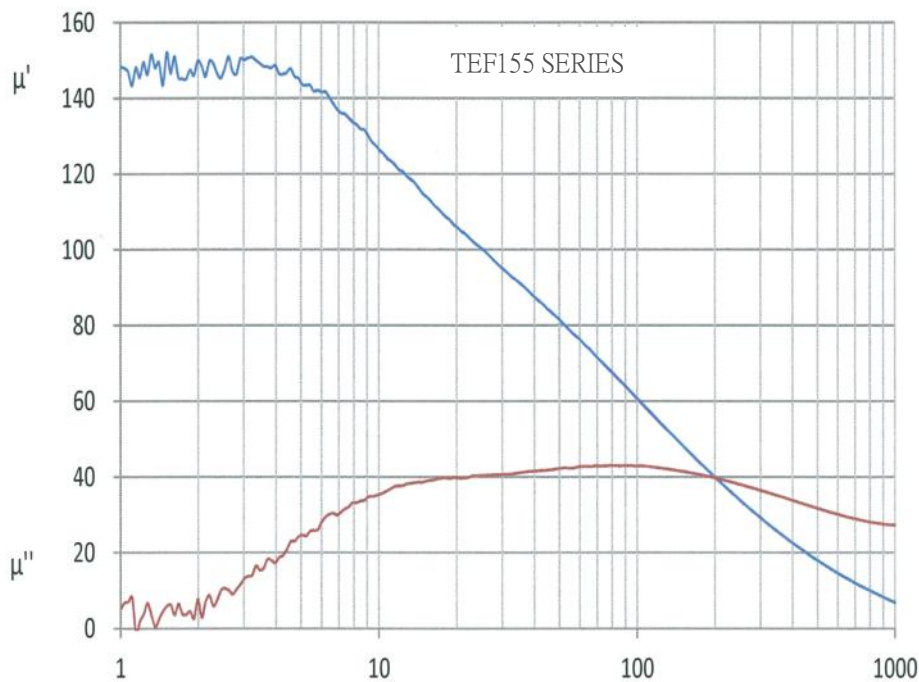
- Halogen-free type
- High permeability type is available.

產品特點

- 無鹵素的型號
- 適用在高透磁率的產品上

Product Name (產品型號)	<u>TEF155 SERIES</u>
Applicable frequency (MHz)(應用頻率)	10MHz ~ 6GHz
Thickness (mm)(厚度)	0.03 / 0.05 / 0.1 / 0.2 / 0.3 / 0.4 / 0.5
Product Size (mm)(標準尺寸)	300x210mm / Roll Accept
Operating temperature (°C)(工作溫度)	-40~120°C
Surface Resistivity (Ω)(表面電阻)	10 <sup>6</sup>
Density (g/cm <sup>3</sup> )(密度)	≥ 3.5
Permeability μ' (1MHz)(導磁率)	155

※ Without adhesives ※The figures shown below are reference values (無背膠時的測試參考值)



TEF185 Series Noise suppression sheet -High Permeability Absorber Sheet (高導磁率吸波材)

Product introduce (產品簡介)

TEF185 SERIES can simplify your EMC solutions.

Just attach our TEF185 Type to your products with adhesive tapes!

Dual phase structure of soft magnetic metal powders and composite rubber enable excellent noise suppression effects in frequency-bands from low to high.

Features

- Halogen-free type
- High permeability type is available.

產品特點

- 無鹵素的型號
- 適用在高透磁率的產品上

Product Name (產品型號)	TEF185
Applicable frequency (MHz)(應用頻率)	10MHz ~ 6GHz
Thickness (mm)(厚度)	0.03 / 0.05 / 0.1 / 0.15 / 0.2
Product Size (mm)(標準尺寸)	300x210mm / Roll Accept
Operating temperature (°C)(工作溫度)	-30~105°C
Surface Resistivity (Ω)(表面電阻)	10 <sup>4</sup>
Density (g/cm <sup>3</sup> )(密度)	3.65
Permeability μ' = 1MHz; μ'' = 3MHz(導磁率)	185

※ Without adhesives ※The figures shown below are reference values (無背膠時的測試參考值)

