

TEF115 Series-高透磁率吸波材 - High Permeability Absorber Sheet

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

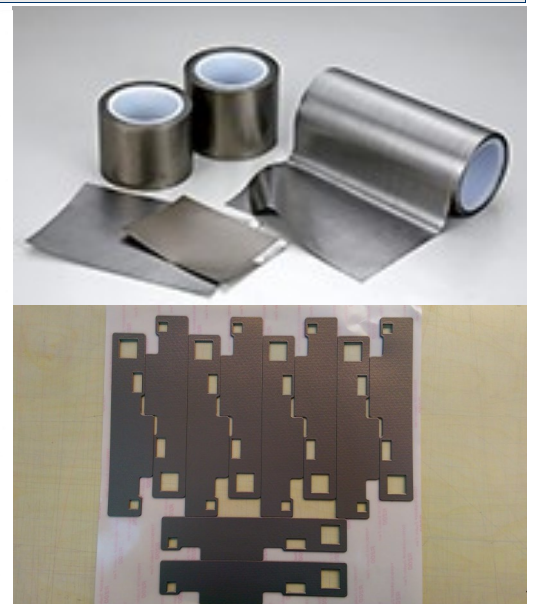
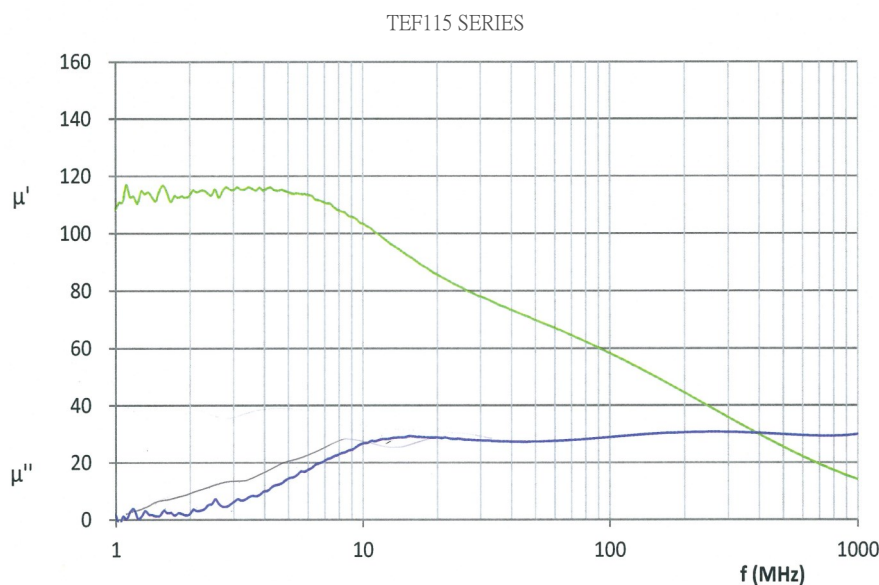
- Halogen-free type
- High permeability type is available.

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)



U-TEK EMI CORP 有德科技股份有限公司

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## TEF155 SERIES\_ 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

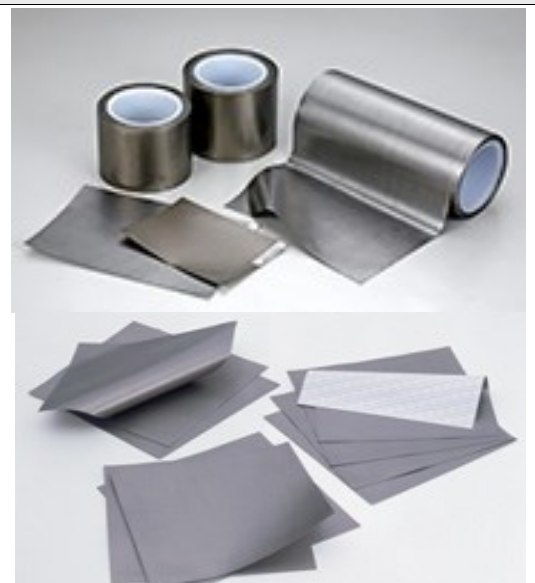
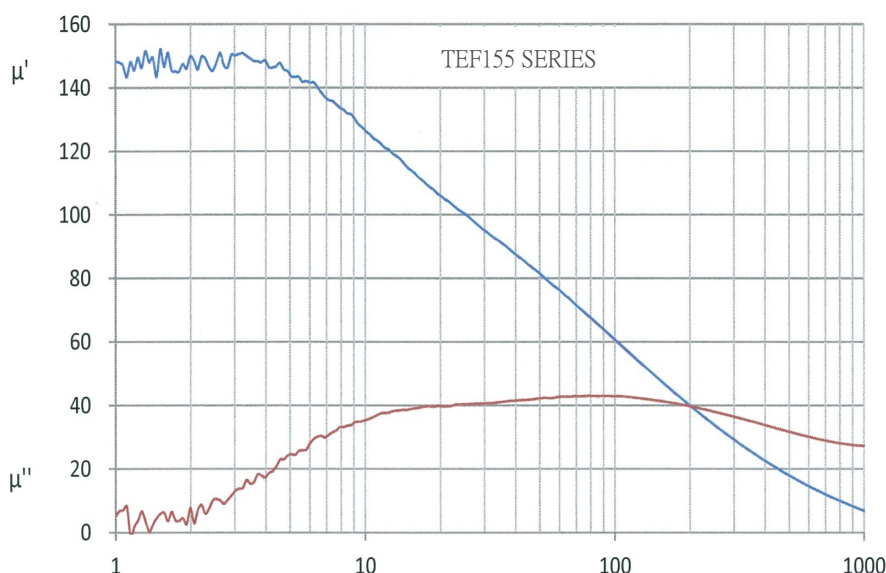
- Halogen-free type
- High permeability type is available.

### ■ 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

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## TEF185 SERIES\_ 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 TEF1505 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

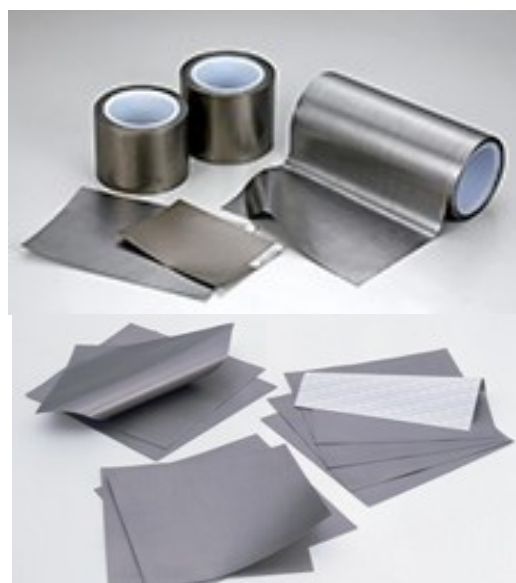
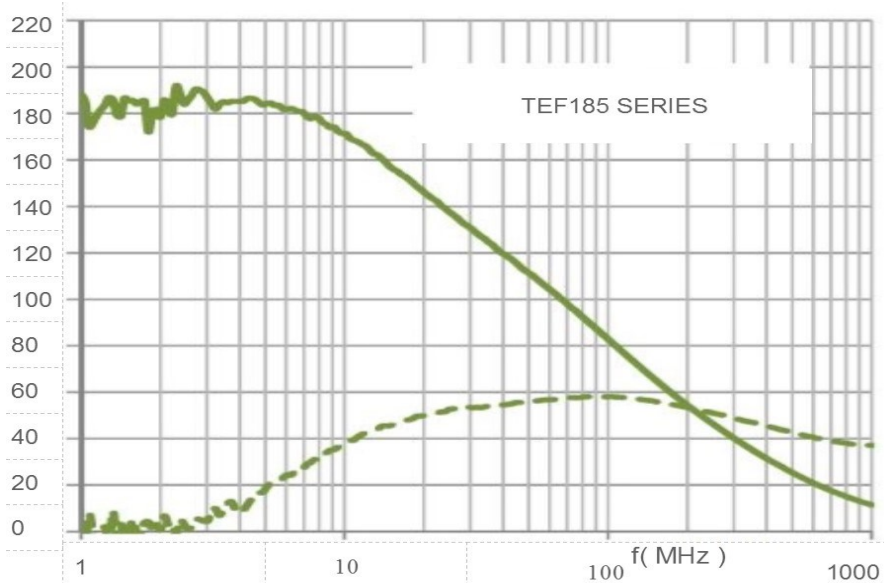
- Halogen-free type
- High permeability type is available.

### ■ 產品特點

- 無鹵素的型號
- 適用在高導磁率的產品上

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 $\mu'$ =1MHz; $\mu''$ =3MHz(導磁率)	185

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



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