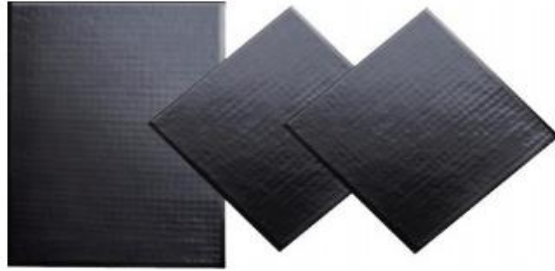




FS500 铁氧体片产品目录

产品应用 /Application



铁氧体片特点 /Features

1. 在频率 500kHz 时具有高磁导率 μ' 、低损耗 μ'' (High μ' & Low μ'' @500kHz)
2. 产品具有柔软性 (Flexible)
3. 带有双面胶与组合体紧密贴合 (Suited for thin and compact devices)
4. 适用于无线充电 (Applied to the wireless power)

产品构成 /Structure

■ 料号说明 /Part Number

FS500—T 110×60×0.15 A BLACK

(1) (2) (3) (4) (5)

(1) :东磁铁氧体片材料牌号 (DMEGC Ferrite Sheet Material)

(2) :产品形状 (Product Shape)

(3) :尺寸代码 (Size (mm)) : Length×Width×Thickness

(4) : 区分识别码 (Identification Code) : A\B\C...

(5) :单面胶颜色 (PET Color) : BLACK

■ 基本特性 /Typical Value

牌号/Grade	FS500							
尺寸/Size (mm)	110×60							
厚度/Ferrite Thickness (mm)	0.100	0.150	0.200	0.250	0.300	**0.400	**0.500	
磁导率/permeability (500kHz)	μ'	450min	450min	450min	450min	450min	450min	450min
	μ'' (ref)	≤20	≤20	≤20	≤20	≤20	≤20	≤20
工作温度/Operating temperature	-40~85℃							
环境安全/Environment	符合 ROHS 要求							

■ 测试方法/Measuring Method

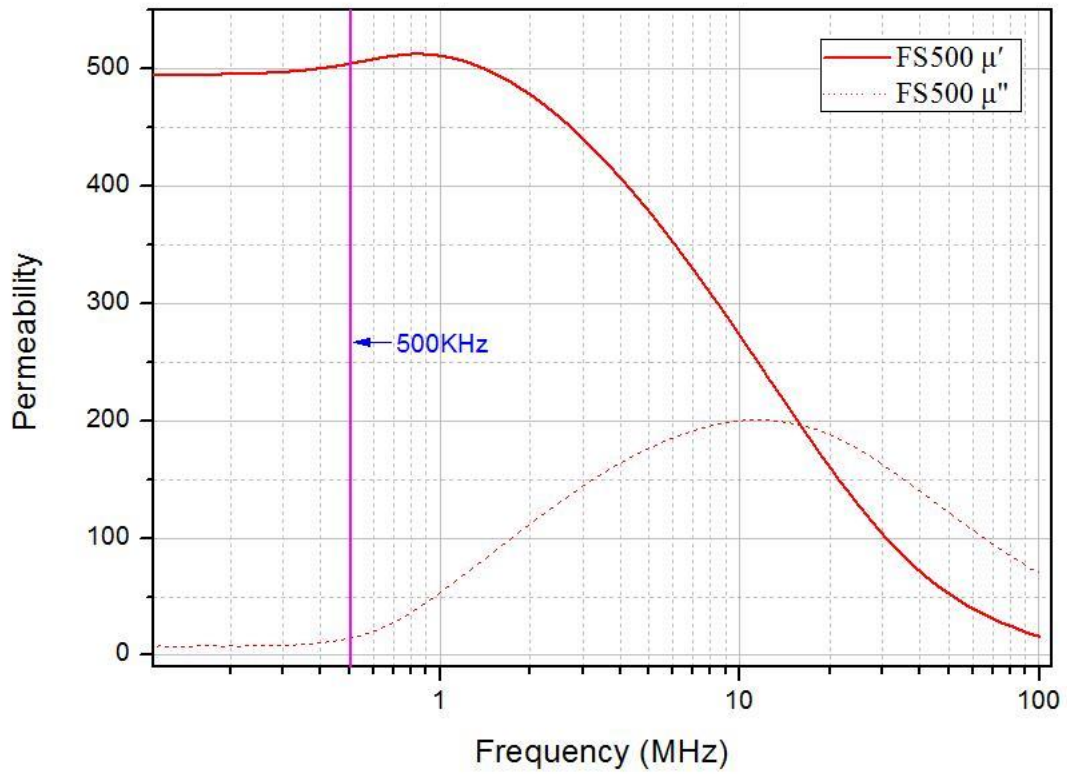
磁导率应采用安捷伦 E4990A 阻抗仪或同等精度的其他设备进行测试。

Permeability shall be measured with Agilent E4990A impedance analyzer or equivalent system.

■ 标有 “**” 的磁片正在量产开发

The Ferrite Sheet marked with “**” is developing and will be batch production.

■ 磁导率特性曲线 /Permeability Characteristic



■ 结构 /Construct

