

Soft ferrite product

Ferrite Sheet for Noise Suppression

FEATURES

Flexible ferrite sheet FLX-221, which is manufactured using Ni-Zn-Cu ferrite powder with optimized characteristics, reduces noise generated from electronic devices effectively.

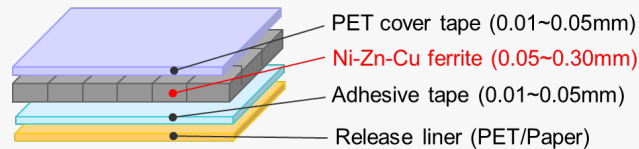
CHARACTERISTICS

- 1 **Superior noise suppression properties**
High loss characteristics are shown in the range of 1MHz to 1GHz.
- 2 **Flexibility**
FLX-221 is easy to handle and stick without changes of its properties.
- 3 **Very thin**
The thin sheets are suitable for low profile electronic devices.

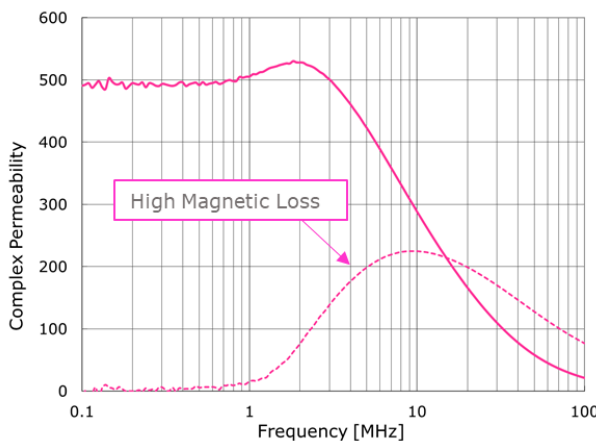
SPECIFICATIONS

[Typical Specifications]

GRADE	FLX-221
Material	Ni-Zn-Cu ferrite
Max. size (mm)	□135x135
Thickness of ferrite layer (mm)	0.05~0.30
μ' at 500kHz	500
Curie temperature (°C)	100
Environment	RoHS/Halogen free



[Layer Structure]



[Frequency Dependence of Permeability]

[Optional Fabrication]

- ✓ Lamination with many kinds of film.
- ✓ Complicated shape.
- ✓ Adjustment of permeability.

APPLICATIONS

- Magnetic shield as noise suppression for electronic devices.

