

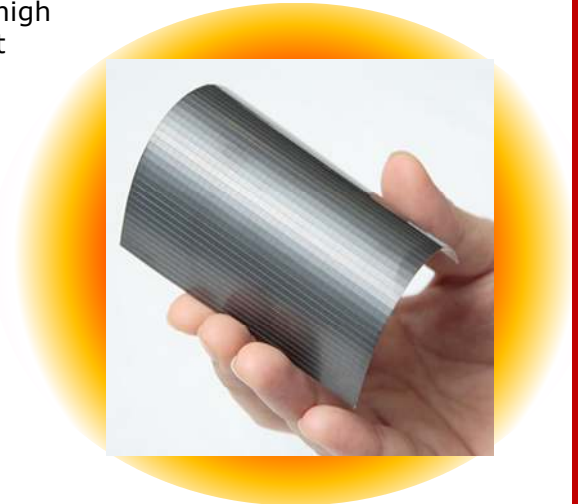
For NFC antenna

Flexible Ferrite Sheet

FEATURES

Flexible ferrite sheet (FLX series) is a magnetic sheet of high permeability and low-loss. This is a sintered ferrite sheet created by soft ferrite technology of Toda Kogyo Corp.

- High μ' & Low μ'' @13.56MHz
 - ➡ Excellent communication distance!
- High Flexibility
 - ➡ Easy handling at assemble!
- Very Thin
 - ➡ Ideal for mobile communication devices!



APPLICATIONS

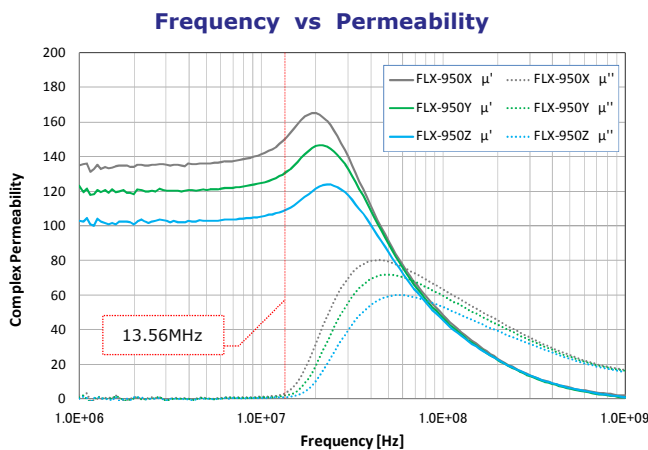
NFC (Near Field Communication), FeliCa*, Wireless Power Charger, etc.

* FeliCa is a trademark of Sony Corporation.

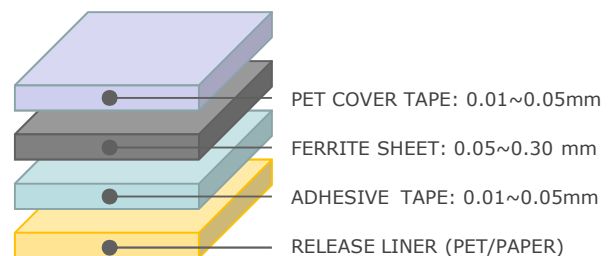
SPECIFICATIONS

GRADE	FLX-950X	FLX-950Y	FLX-950Z
Material	Ni-Zn-Cu Ferrite	Ni-Zn-Cu Ferrite	Ni-Zn-Cu Ferrite
Max. Size (mm)	135X135	135X135	135X135
Thickness (mm)	0.05~0.30	0.05~0.30	0.05~0.30
μ' @13.56MHz	150	130	110
μ'' @13.56MHz	3	2	1
Environment	RoHS/Halogen free	RoHS/Halogen free	RoHS/Halogen free

CHARACTERISTICS



CONSTRUCTION



Optional fabrication

- ✓ Lamination with many kinds of film.
- ✓ Complicated shape.
- ✓ Adjustment to requested μ .