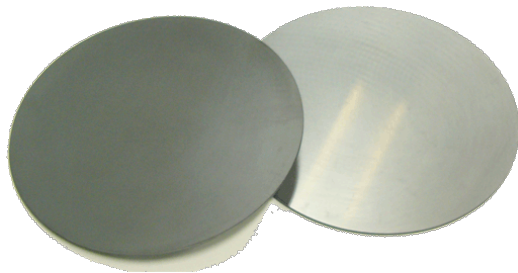


Under Development

Soft ferrite component

Ferrite Plate for Thin Inductor



OVERVIEW

These materials are Ni-Zn-Cu ferrite sintered plates suitable for magnetic cores of thin inductors. These plates, which have shape and surface usable in a silicon wafer manufacturing process, are suitable for higher performance of inductors and low profile in high density packaging.

FEATURES

Magnetic properties to meet customer's needs

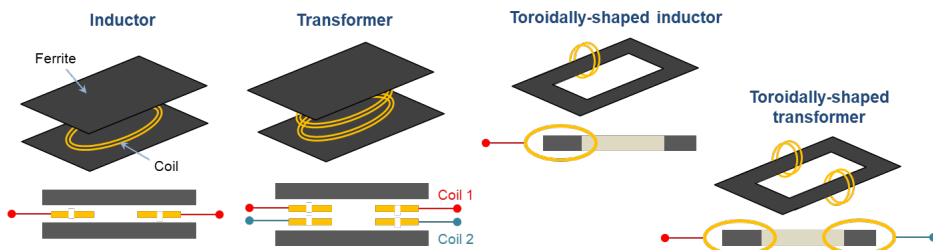
These plates can be used in a wide frequency, and it is also possible to adjust their permeability.

Various types of shapes

We supply them in size and shape usable at semiconductor and thin film manufacturing equipment.

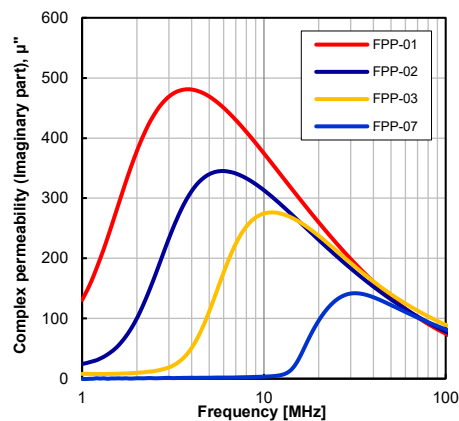
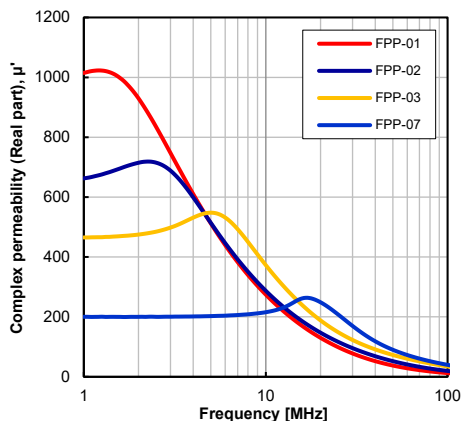
CHARACTERISTICS

The plate can be used for various types of thin inductors and transformers.



【200mmΦ plate】

※Please ask for other shape and thickness.



【Frequency dependence of permeability】

※Please ask for adjustment of other permeability.

APPLICATIONS

- Semiconductor modules with built-in inductors and transformers
- DC-DC converters, Inductive isolators

