

Flexible Ferrite Sheet with Ultra Thin Thickness

FEATURES

TODA KOGYO released the world's thinnest ferrite sheet, which is ideal for thin mobile devices. Ferrite sheet with a thickness of 30 μm or less is under development, and ferrite sheets with a thickness of 45 μm or more are in mass production.

In addition, we have developed material with the world's highest permeability for the application of NFC and WPC.

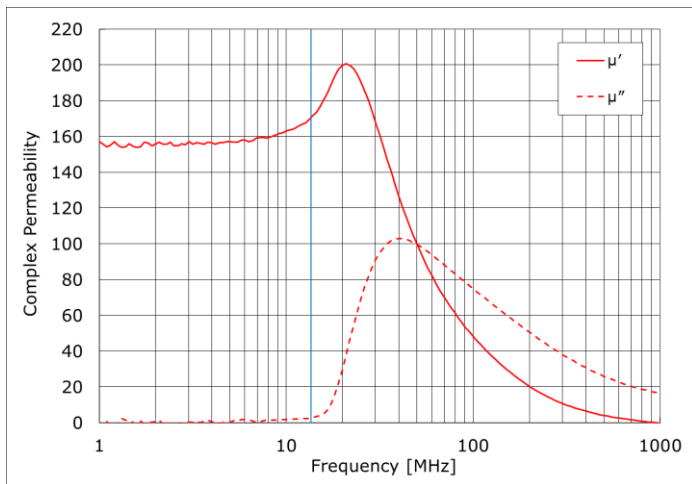
The ferrite sheet obtained by combining thin film technology and highest permeability contributes to the thinning and high performance of the mobile device.

APPLICATION

NFC (Near Field Communication), WPC , NSS (Noise Suppression Sheet), etc.

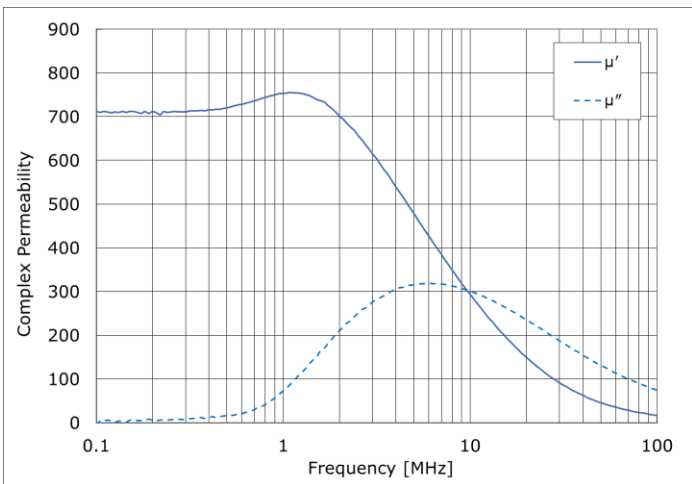
Magnetic Property

For NFC (Grade : FLX-170)



The highest μ' 170 in the world for NFC

For WPC (Grade : FLX-221)



The highest μ' value in the world as Ferrite Sheet

*These value in the Catalog are typical data, not guaranteed.

©TODA KOGYO CORP. 2018

All rights reserved. Reproduction in whole or in part is prohibited without the prior written consent of the copyright owner. The information presented in this document does not form part of any quotation or contract, is believed to be accurate and reliable and may be changed without notice. No liability will be accepted by the publisher for any consequence of its use. Publication thereof does not convey nor imply any license under patent- or other industrial or intellectual property rights.

Ver.2018.8.28