

Under
Development



Ferrite material

M-Type Ferrite Sheet As 5G Electromagnetic Wave Absorber

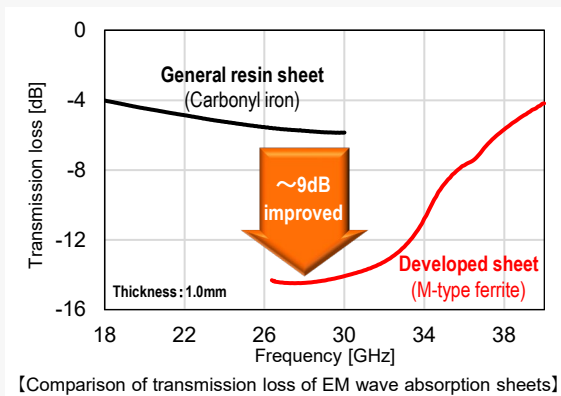
FEATURES

M-type ferrite sheet developed by TODA KOGYO is an electromagnetic (EM) wave absorber that achieves both excellent EM wave absorption characteristics and thinness in 5G applicable frequency (28/39 GHz) band.

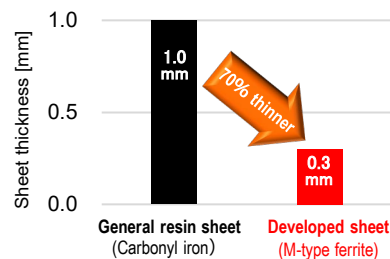
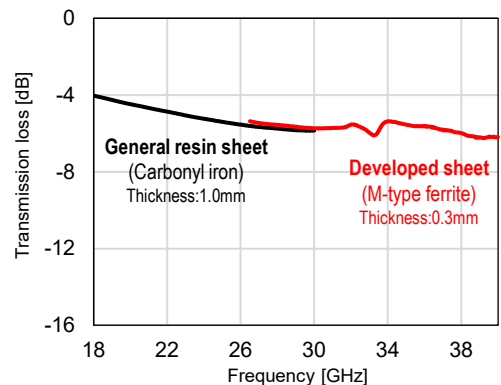
CHARACTERISTICS

- 1 High transmission loss**
M-type ferrite sheet shows better EM wave absorption characteristics than general resin sheets.
- 2 Thin thickness**
Since high transmission loss is obtained, M-type ferrite sheet can be made thinner than general resin sheets and is suitable for low profile products.
- 3 Flexibility**
M-type ferrite sheet has a flexibility to follow the curvature of the adherend.

SPECIFICATIONS



[Appearance of M-type ferrite sheet]



[Sheet thickness comparison for equivalent transmission loss]

APPLICATIONS

- EMC countermeasures for next-generation mobile communication equipment or communication base station such as 5G.

