

Under
Development



Soft ferrite material

Flexible Ferrite Sheet for Electromagnetic Shield [TES series]

FEATURES

TODA KOGYO's TES series are electromagnetic shielding sheets that can shield noises from both electric and magnetic fields in a wide frequency band from 100kHz to several 100MHz. TES contribute to preventing of component malfunctions since they effectively shield the noises caused by electromagnetic fields from in-vehicle electronic components.

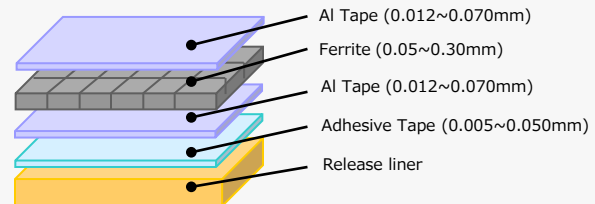
CHARACTERISTICS

- 1 Excellent electromagnetic shielding property**
TES show high shielding property over 20dB for noises from both magnetic and electric fields.
- 2 Effective shielding performance in a wide frequency band**
TES show superior shielding performance from 100 kHz to several 100 MHz.
- 3 Suitable for low profile and weight saving**
TES are suitable for devices required low profile and weight saving due to their thin thickness design.

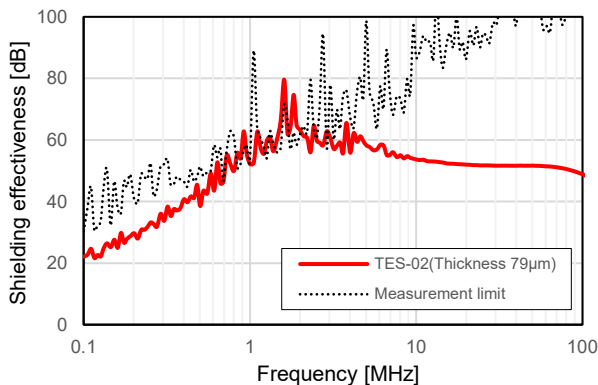
SPECIFICATIONS

[Typical specifications]

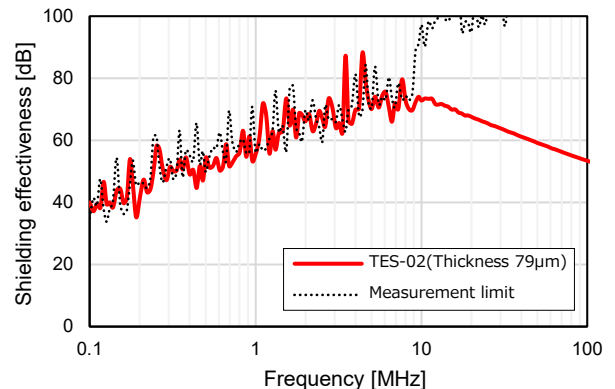
Grade	TES-02
Material	Ni-Zn-Cu Ferrite, Al
Max Size(mm)	135x135
Ferrite Thickness(mm)	0.05~0.30



[Structure of Sheet]



[Magnetic field shielding effectiveness by KEC measurement method.]



[Electric field shielding effectiveness by KEC measurement method.]

APPLICATIONS

- Shielding material for noises caused by electromagnetic fields from electronic components

