

LOW CUT CORE / TRM



"Mn" ferrite cores, suitable solutions for conductive and radiation noise in low frequency range

Feature

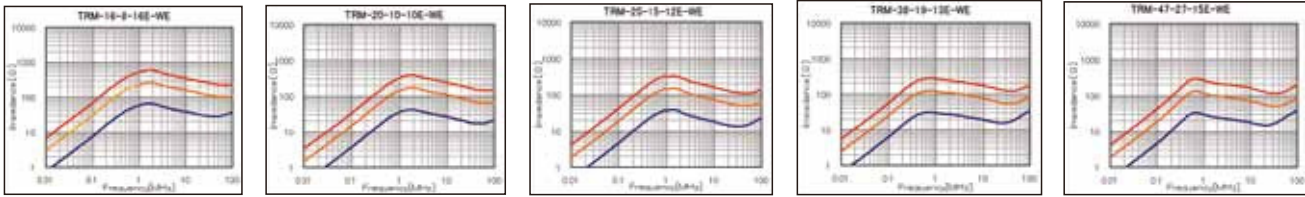
- High impedance noise filter in low frequency (kHz to MHz) range.
- Epoxy coated ferrite core has rounded corners to reduce load on cable.

Material

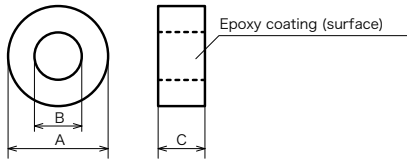
- Mn-Zn soft ferrite (epoxy coating)

Impedance vs frequency properties*

— 1 Turn — 2 Turn — 3 Turn



*The values are measured data for reference, not guaranteed.



Unit : mm

Part No.	A	B	C
TRM-16-8-16E-WE	17.0	7.1	16.9
TRM-20-10-10E-WE	21.0	9.1	10.9
TRM-25-15-12E-WE	26.0	14.1	12.9
TRM-38-19-13E-WE	39.2	17.9	14.0
TRM-47-27-15E-WE	48.5	25.7	16.3

TOROIDAL CORE / GTRE



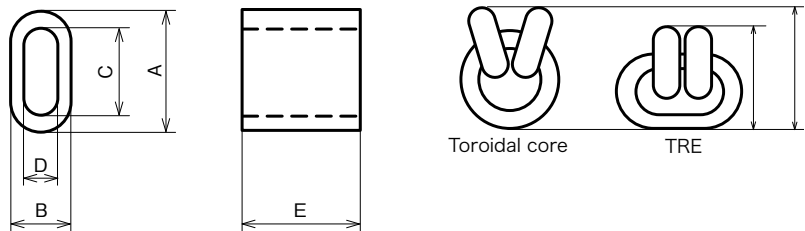
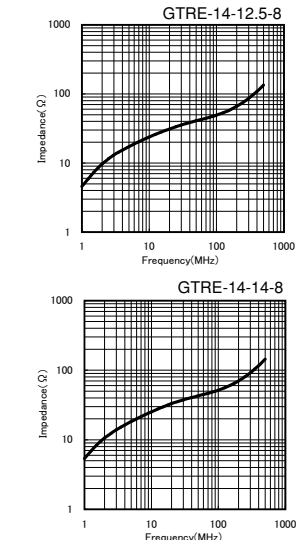
Oval style enables space-saving compared with toroidal type

Feature

- With cable either single or multiple turns, the over-all profile is lower than toroidal cores (refer to Fig. below).
- Oval shape allows assembly on connected cables with rectangular connectors, etc.

Material

- Soft ferrite



Unit : mm

Part No.	A	B	C	D	E	Impedance* Ω/100MHz (1 turn)
GTRE-14-12.5-8	14.0	8.0	10.0	4.0	12.5	30
GTRE-14-14-8					14.0	35

*The values are measured data for reference, not guaranteed.

*Contact us for the measurement conditions.