

Most suitable ferrite core for suppressing conductive noise at 1 MHz or less

Feature

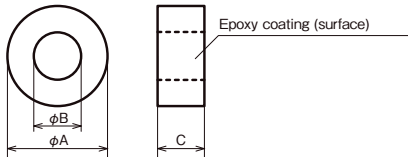
- Due to the higher impedance in the frequency range of 1 MHz or less, the product is effective for suppressing conductive noise around 150kHz.
- As the number of turns increases, the impedance improves and a better effectiveness of noise suppression can be obtained.
- Resin coated core prevents from cables getting damaged by the edge of the core.
- The wide variation of size is available. ($\phi 7.2 \sim \phi 87.9$)

Material

- Mn-Zn soft ferrite (epoxy coating)

Specification

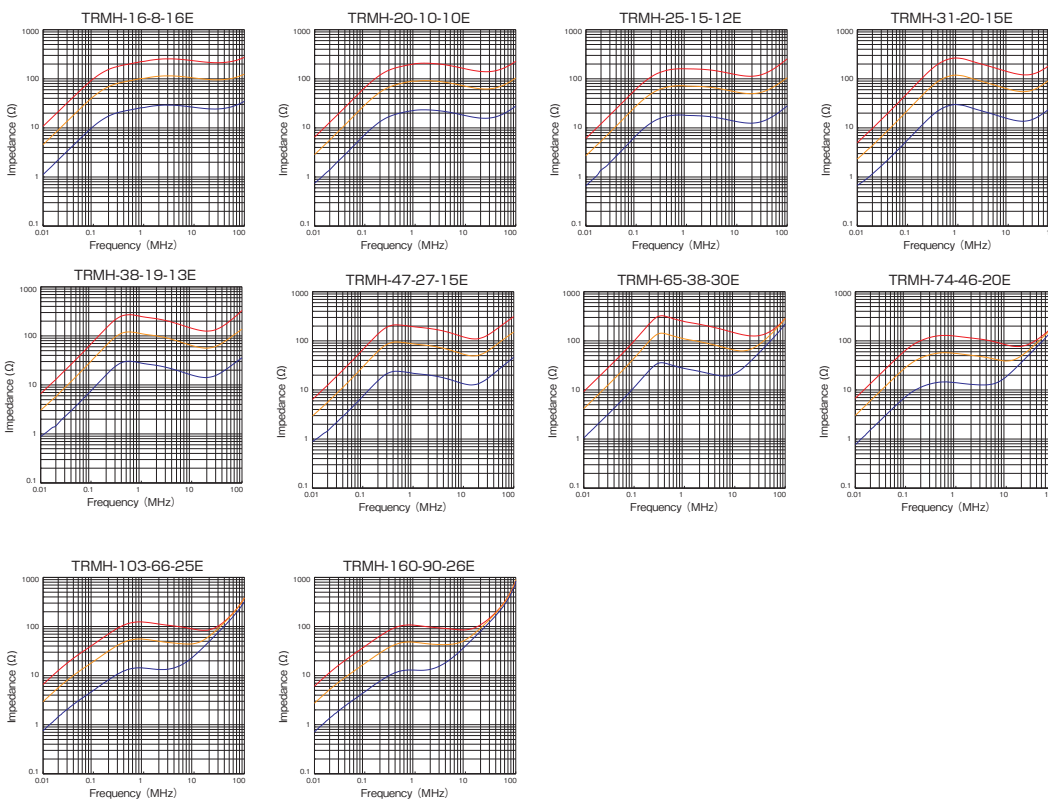
Unit:mm



Part No.	A	B	C	Impedance $\Omega/1\text{MHz}$ (1 turn)
TRMH-16-8-16E	16.9	7.2	16.8	≥ 18
TRMH-20-10-10E	21.0	9.2	10.9	≥ 11
TRMH-25-15-12E	25.9	14.1	12.8	≥ 9
TRMH-31-20-15E	32.1	19.0	15.9	≥ 9
TRMH-38-19-13E	39.1	18.0	13.9	≥ 11
TRMH-47-27-15E	48.3	26.0	15.9	≥ 10
TRMH-65-38-30E	67.3	36.6	31.1	≥ 12
TRMH-74-46-20E	75.76	44.22	21.0	≥ 6
TRMH-103-66-25E	105.6	63.1	26.9	≥ 6
TRMH-160-90-26E	165.1	87.9	28.1	≥ 6

Impedance vs frequency

— 1Turn — 2Turn — 3/Turn



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