

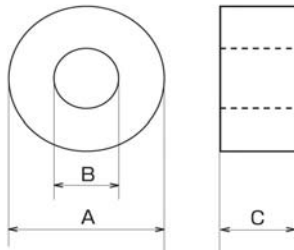
# BROAD EFFECT CORE / BRE



## Highly effective measure for EMC noise suppression in broad frequency band

- Effective for suppression of conducted/radiated noise.
- High impedance characteristics decrease the number of cable turns.
- Since the variation in impedance characteristics against temperature is small, stable effect is ensured in wide temperature range.
- Plastic housing provides higher insulation properties.
- The material of the plastic housing is UL94V-0 certified.

### Specifications



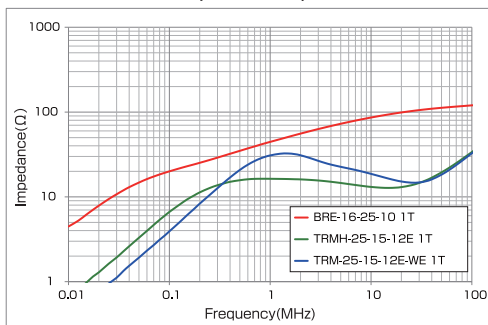
Unit : mm

Part No.	A	B	C
BRE-16-25-10	27.5	13.8	12.6
BRE-20-30-15	33.5	17.7	17.9
BRE-23-33-15	36.3	21.0	18.0
BRE-50-65-25	68.4	46.7	28.7
BRE-50-80-25	84.0	47.0	29.2
BRE-76-102-25	107.9	70.2	30.4

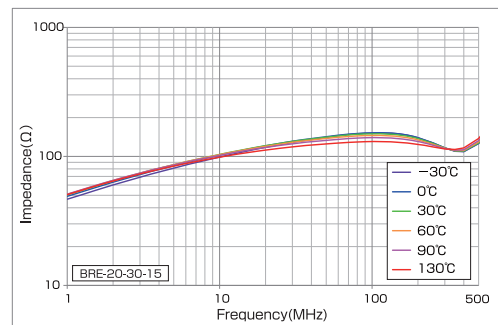
### Properties

#### ● Impedance Property

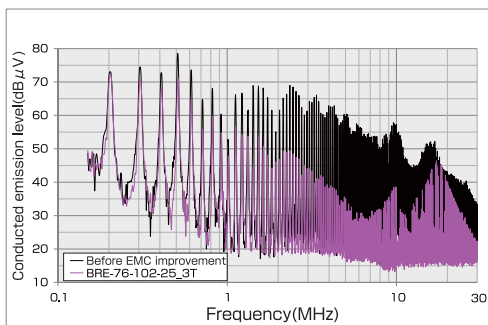
< BRE ,TRMH ,TRM >



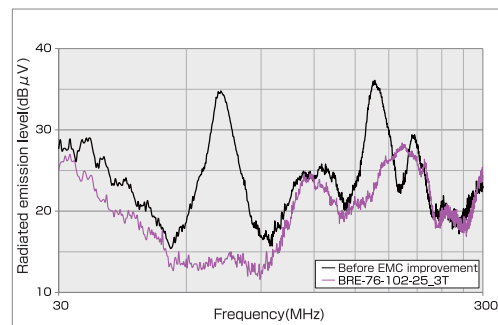
#### ● Impedance Property vs. Temperature



#### ● Test result of conducted emission



#### ● Test result of radiated emission



- All specifications and characteristics shown herein are typical values, but are not guaranteed.
- All specifications and characteristics shown herein are subject to change without notice for improvements or changes in specification.
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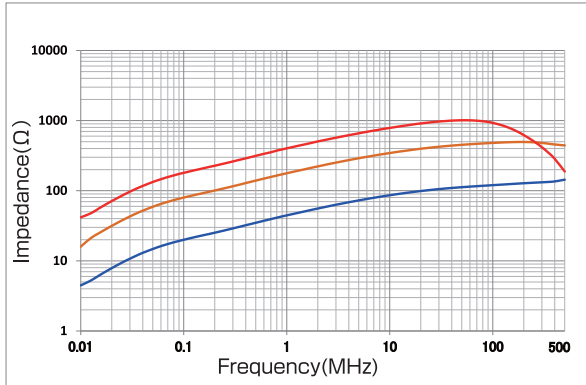
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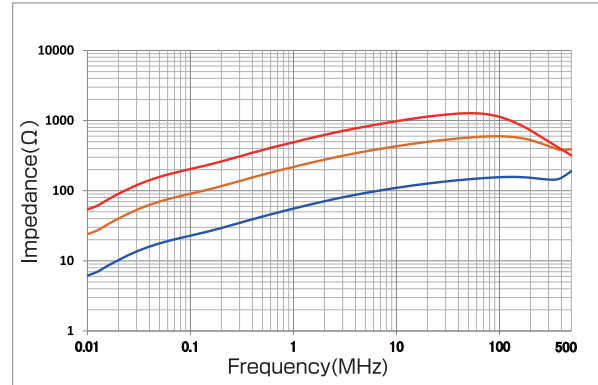
## ■ Properties

● Impedance vs frequency ( — 1 Turn — 2 Turn — 3 Turn )

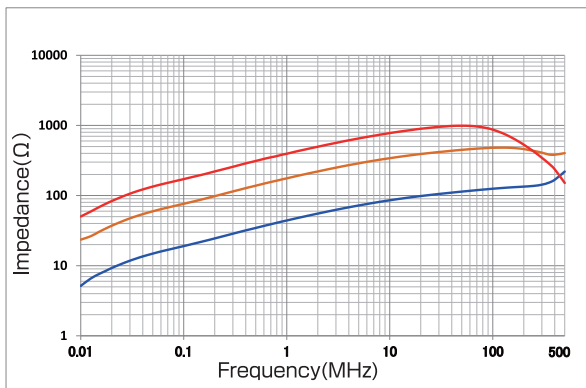
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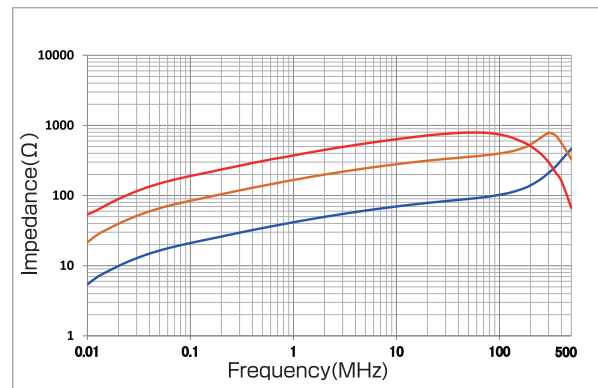
BRE-20-30-15



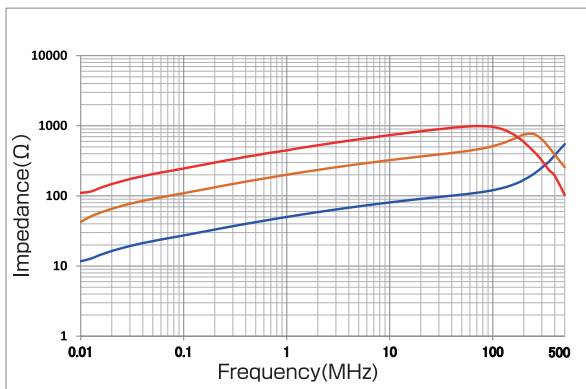
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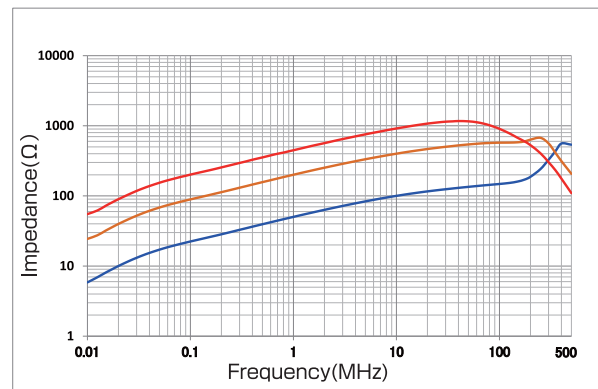
BRE-50-65-25



BRE-50-80-25



BRE-76-102-25



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