FERRITE CORE PRODUCTS

宽频磁环 BROAD EFFECT CORE / BRE



在广泛频率区域内有显著效果的EMC宽频磁环

Highly effective measure for EMC noise suppression in broad frequency band

特点

Feature

- 对传导干扰,辐射干扰均有衰减效果。
- 高阻抗特性,可降低电缆的绕线圈数。
- 阻抗特性随温度变化小,可确保在广泛温度范围内有稳定效果。
- 树脂外壳,绝缘性能好。
- 树脂外壳采用取得UL94V-0的材料。
- Effective for suppression of conducted/radiated noise.
- High impedance characteristics decrease the number of cable turns.
- Since the variation in impedance characterisctics 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.

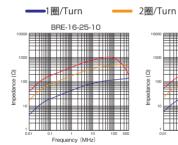
单位/Unit:mm

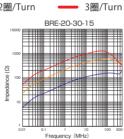


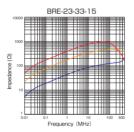


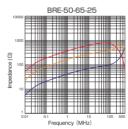
型号 Part No.	А	В	С	阻抗※ Ω/1MHz(1圈) Impedance* Ω/1MHz (1turn)
BRE-16-25-10	27.5	13.8	12.6	≥ 28
BRE-20-30-15	33.5	17.7	17.9	≧ 36
BRE-23-33-15	36.3	21.0	18.0	≥ 28
BRE-50-65-25	68.4	46.7	28.7	≧ 34
BRE-50-80-25	84.0	47.0	29.2	≥ 38
BRE-76-102-25	107.9	70.2	30.4	≧ 31

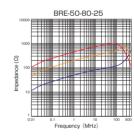
阻抗频率特性 Impedance vs frequency

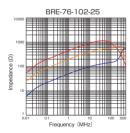












Toroidal / Sleeve

[※]以上数据非保证值,仅供参考。

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