

CMY
Coils/Cores

3相コモンモードコイル
Three-Phase Ferrite Common Mode Choke Coils

特長

- 高透磁率のコアを使用することで小型化を実現
- 基板実装性、耐振性に優れる
- 周辺部品に悪影響を与えないトロイダル形状

Features

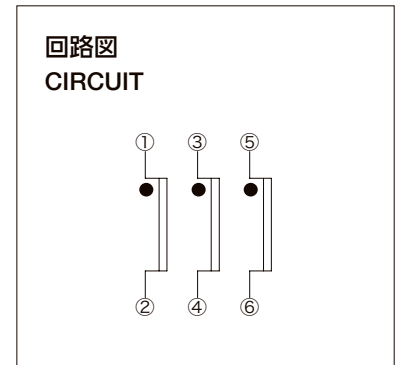
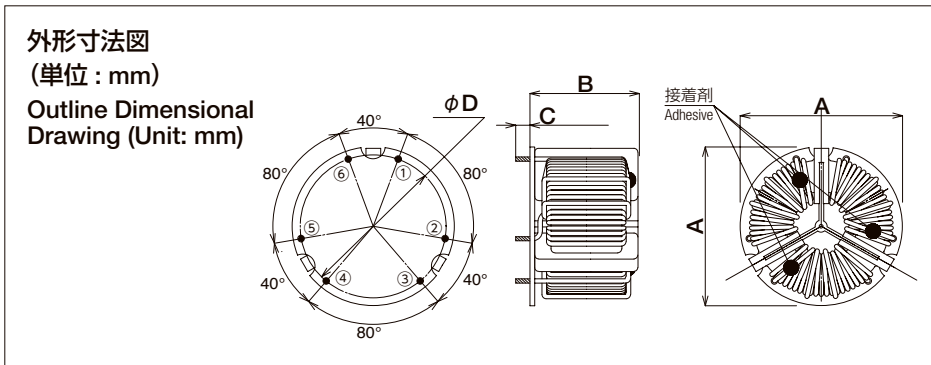
- Small and lightweight due to the use of high permeability core
- Excellent mounting on board, and shock proof
- Toroidal shape for low negative impact on surrounding parts

用途

- 各種電子機器のノイズ防止用

Typical Application

- For noise prevention on all types of electrical machinery.



標準仕様 Standard Specification

| カタログ品番 Name | 定格電流 Rated Current I _{dc} (A) | インダクタンス Inductance (mH)min. | 直流抵抗 D. C. R (mΩ) MAX | 線径 Wire dia (φ mm) | 外形寸法 Dimensions (mm) max. | | | |
|----------------|--|-----------------------------------|-----------------------------|--------------------------|---------------------------------|----|-----|-----|
| | | | | | A | B | (C) | (D) |
| CMY31H-3025R0 | 5 | 3.0 | 30 | 1.1 | 45 | 32 | 3.5 | 36 |
| CMY31H-1428R0 | 8 | 1.4 | 15 | 1.4 | 45 | 32 | 3.5 | 36 |
| CMY31H-10210R0 | 10 | 1.0 | 12 | 1.5 | 45 | 32 | 3.5 | 36 |
| CMY31H-50115R0 | 15 | 0.5 | 6 | 1.8 | 45 | 32 | 3.5 | 36 |
| CMY37H-5025R0 | 5 | 5.0 | 40 | 1.1 | 52 | 32 | 3.5 | 43 |
| CMY37H-2528R0 | 8 | 2.5 | 18 | 1.4 | 52 | 32 | 3.5 | 43 |
| CMY37H-20210R0 | 10 | 2.0 | 15 | 1.5 | 52 | 32 | 3.5 | 43 |
| CMY37H-10215R0 | 15 | 1.0 | 10 | 1.8 | 52 | 32 | 3.5 | 43 |

(1) インダクタンス測定条件: 10kHz (2) 耐熱グレード: Class B (130°C) (3) 定格電圧: 250V AC/DC (4) 絶縁耐圧: AC2000V 1min (5) 絶縁抵抗: DC500V 100MΩ min
 (1) Inductance measurement condition: 10kHz (2) Heat resistance grade: Class B (130°C) (3) Rated voltage: 250V AC/DC (4) Dielectric strength voltage: AC2000V 1min (5) Insulation resistance: DC500V Over 100MΩ min

インピーダンス特性 (代表例) Impedance (Typical Value)

