

ACY Coils

3 相コモンモードコイル

Three-Phase Amorphous Common Mode Choke Coils

特 長

- アモルファスコアを使用
- 対パルス減衰特性が良好
- 高温雰囲気中でも安定した特性が得られる
- 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

- Using amorphous core
- Good anti-pulse attenuation characteristics
- Excellent stability even in high temperature atmosphere
- 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

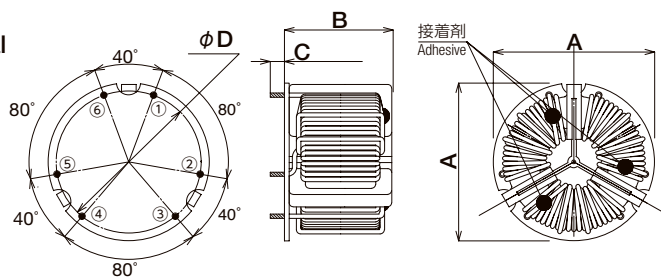
Typical Application

- For noise prevention on all types of electrical machinery.

外形寸法図

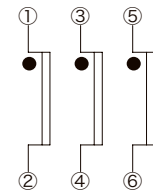
(単位 : mm)

Outline Dimensional Drawing (Unit: mm)



回路図

CIRCUIT



標準仕様 Standard Specification

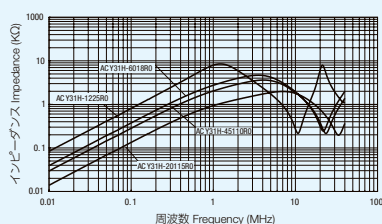
カタログ品番 Name	定格電流 Rated Current Idc (A)	インダクタンス Inductance (mH)min.	直流抵抗 D. C. R (mΩ) MAX	線径 Wire dia (φ mm)	外形寸法 Dimensions (mm) max.			
					A	B	(C)	(D)
ACY31H-1225R0	5	1.2	30	1.1	45	32	3.5	36
ACY31H-6018R0	8	0.6	15	1.4	45	32	3.5	36
ACY31H-45110R0	10	0.45	12	1.5	45	32	3.5	36
ACY31H-20115R0	15	0.2	6	1.8	45	32	3.5	36
ACY37H-2025R0	5	2	40	1.1	52	32	3.5	43
ACY37H-1028R0	8	1	18	1.4	52	32	3.5	43
ACY37H-80110R0	10	0.8	15	1.5	52	32	3.5	43
ACY37H-40115R0	15	0.4	10	1.8	52	32	3.5	43
ACY48H-20210R0	10	2	30	1.5	66	35	3.5	58
ACY48H-10215R0	15	1	15	1.8	66	35	3.5	58
ACY48H-50120R0	20	0.5	10	2.1	66	35	3.5	58
ACY48H-22130R0	30	0.22	5	1.8 x 2	66	35	3.5	58

(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

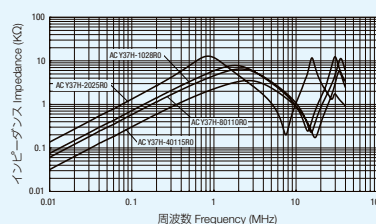
(1) Inductance measurement condition : 10kHz (2) Heat resistance grade: Class B (130°C) (3) Rated voltage: 250V AC/DC (4) Dielectric strength voltage: AC2000V 1min (5) Insulation resistance: DC500V Over 100MΩ min

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

ACY31H Series



ACY37H Series



ACY48H Series

