

Common Mode EMI Line Filters ECC806470

Features (特長)

- Closed magnetic circuit for lowest EMI (閉合磁性電路防 EMI 干擾對策)
- Highly accurate dimensions toroidal coil (高精度尺寸環型線圈)

Applications (用途)

- Copying Machine, Display Monitor, ADSL Modem, Gaming Machine, Color TV, Video Camera, Air Conditioner, Refrigerator, Laundry Machine, Microwave Oven and Car Electronics, etc.. (影印機、顯示監視器、寬頻數據機、遊戲機、彩色電視、攝影機、冷氣機、電冰箱、洗衣機、微波爐、汽車電子產品等)
- Microcomputer and peripheral devices (筆記型電腦和其周邊設備)



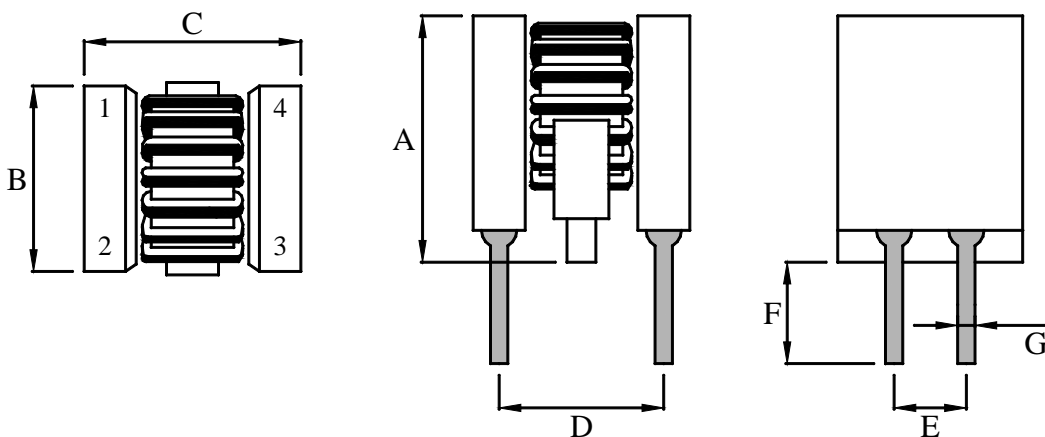
Product Identification (產品識別)

ECC806470 - ____ (Ex. ECC806470-121N / ECC806470-201Y)

1 2 3

1. Form (型式) (ECC806470)
2. Inductance or Turns (電感值 或 圈數)
4. Tolerance (誤差值) (參照表 N 30%, Y min)

Configurations & Dimensions (結構圖及規格尺寸)



Unit In mm

Type (型式)	A (max)	B (max)	C (max)	D ±0.5	E ±0.5	F ±1.0	G ±0.1
ECC806470	10.0	6.4	7.5	5.0	2.5	3.5	0.6

♣Design as Customer's Requested Specifications. (可依客戶特殊需求設計)

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ECC806470

Electrical Characteristics for ECC806470 Series [ECC806470 系列電子特性規格]

Part Number 產品料號	Impedance(Ω) @100MHz 阻抗值(Z)	Inductance(μ H) @1KHz/1V 電感值(L)	DCR ($m\Omega$) (max) 直流阻抗	Rated Current(A) (max) 額定電流
ECC806470 - 500Y	50 (min)	5 (typ)	20.0	1.0
ECC806470 - 101Y	100 (min)	15 (typ)	25.0	1.0
ECC806470 - 151Y	150 (min)	40 (typ)	35.0	1.0
ECC806470 - 251Y	250 (min)	56 (typ)	40.0	0.8
ECC806470 - 301Y	300 (min)	68 (typ)	45.0	0.8
ECC806470 - 401Y	400 (min)	82 (typ)	50.0	0.8
ECC806470 - 501Y	500 (min)	120 (typ)	55.0	0.8
ECC806470 - 601Y	600 (min)	150 (typ)	60.0	0.8
ECC806470 - 801Y	800 (min)	180 (typ)	65.0	0.8

※Operating Temp. : $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$

※Storage Temperature&Humidity : $\leq 40^{\circ}\text{C}$ & 70% RH maximum