

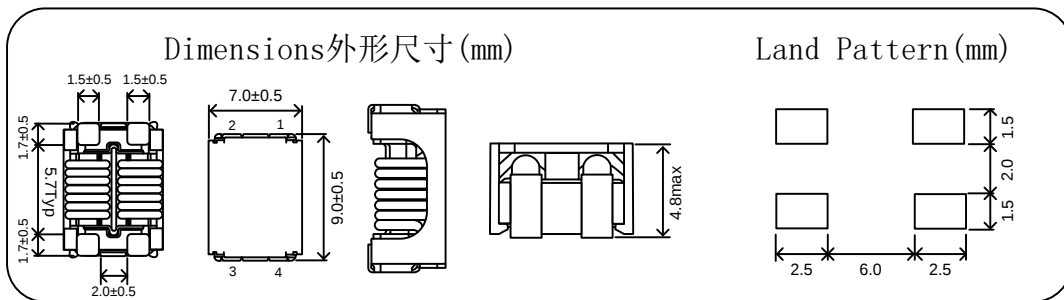


Fonrita
方瑞達電子

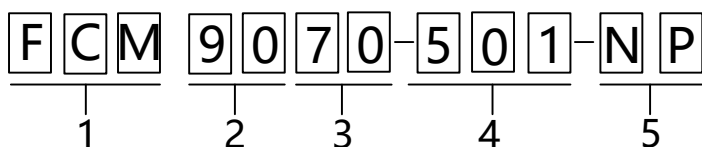
COMMON MODE INDUCTORS

共模電感

Type: FCM9070



PRODUCT IDENTIFICATION/產品標識



1. Product symbol/產品類型：FCM (Unshielded/無屏蔽)
2. Body length/產品長度：mm
3. Body wide/產品寬度：mm
4. Impedance/阻抗：Ω
5. RoHS Compliant(SGS Certified)

本產品滿足環境保護要求(有害物質限用)



FEATURES:

- Quantity/reel:1000PCS.
- Square 9.0mm type(9.5mm Max),Height 4.8mm Max.
- Chip common mode filter for large current applications.
- Power line noise countermeasure for various electronic equipment.
- Noise countermeasure for adapter lines and battery lines or larger electronic equipment such as note PCs and word processors.

特長:

- 數量/卷:1000PCS.
- 方形9.0mm(9.5mm Max),高度4.8mm Max.
- 適用於大電流的片式共模濾波器。
- 用於應對所有電子設備的電源線噪聲。
- 用於應對筆記本電腦、文字處理機等較大型電子設備的適配器線、電池線的噪聲。

ELECTRICAL CHARACTERISTICS/電氣特性

Part NO. 品名	Impedance 阻抗(Ω)		RDC	IDC	Rated Voltage	Insulation resistance
	Min.	Typ.	Max(mΩ)	Max(A)	Vdc Max.	Min(Ω)
FCM9070-301	225	300	6	6.0	50	10M
FCM9070-501	450	600	8	5.5	50	10M
FCM9070-701	500	700	10	5.0	50	10M
FCM9070-102	750	1000	13	4.0	50	10M
FCM9070-222	1700	2200	60	2.5	50	10M
FCM9070-272	2000	2700	65	2.0	50	10M
FCM9070-302	2500	3000	70	2.0	50	10M

Impedance Range/阻抗範圍:300~3000Ω

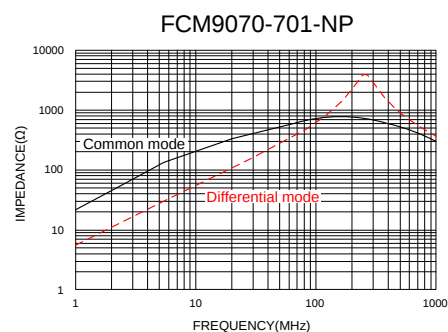
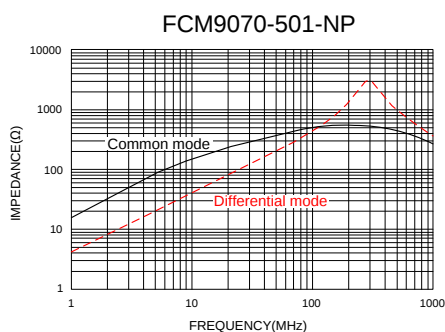
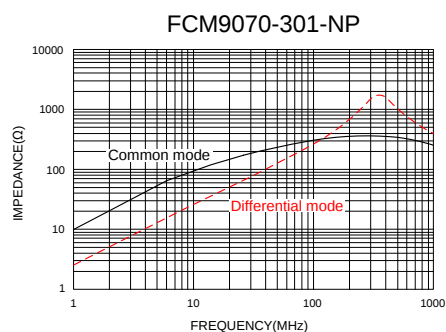
Operating Temperature/工作溫度:-40℃ ~ +125℃

Storage Temperature/儲存溫度:-40℃ ~ +125℃

(1) Test frequency :100MHz;

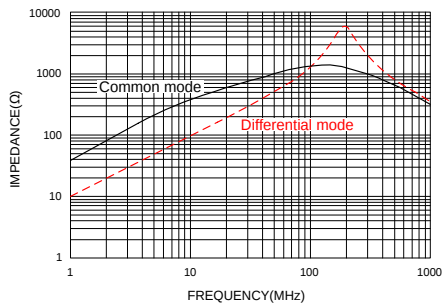
(1) 測試頻率:100MHz;

IMPEDANCE VS. FREQUENCY CHARACTERISTICS/阻抗頻率特性

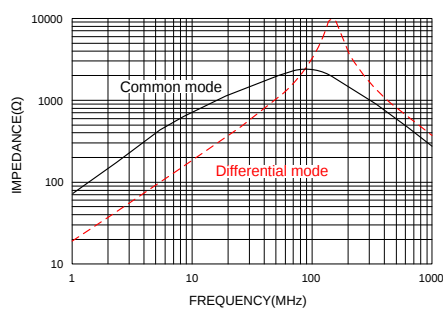




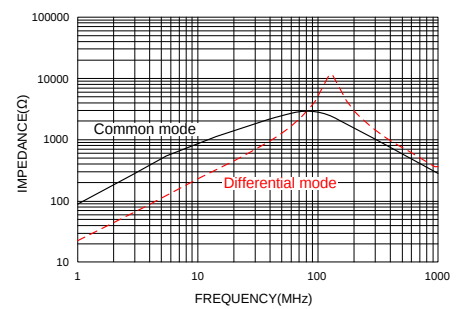
FCM9070-102-NP



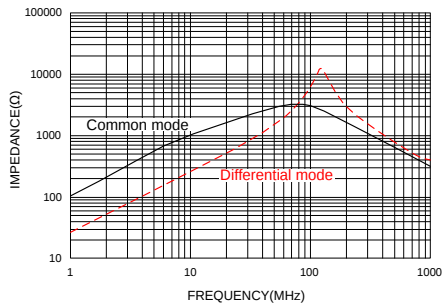
FCM9070-222-NP



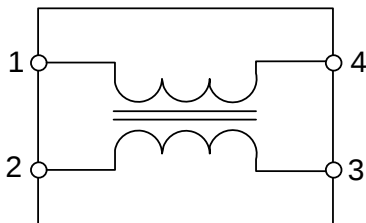
FCM9070-272-NP



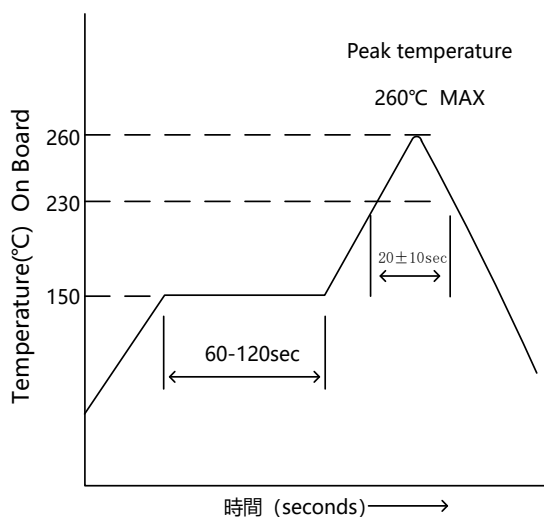
FCM9070-302-NP



Electrical Schematic/原理圖



Recommended Temperature Conditions of Air Reflow Soldering/推薦回流焊溫度條件



In addition to the standards versions shown here, custom inductors are also available to meet your exact requirements.

除了這裡顯示的標準品之外,可根據客戶要求進行設計.

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