

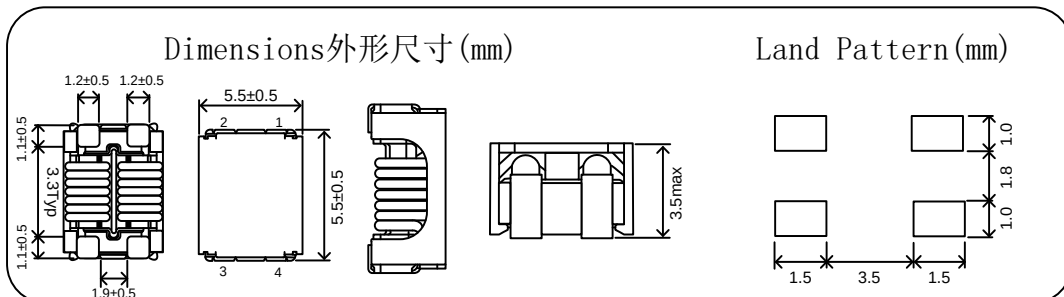


Fonrita
方瑞達電子

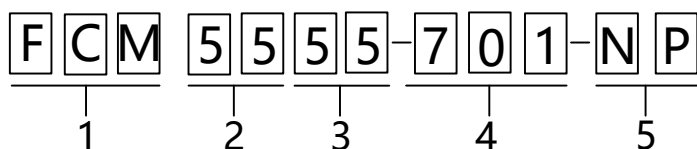
COMMON MODE INDUCTORS

共模電感

Type: FCM5555



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:3000PCS.
- Square 5.5mm type(6.0mm Max),Height 3.5mm 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:3000PCS.
- 方形5.5mm(6.0mm Max),高度3.5mm 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.	Impedance 阻抗(Ω)		RDC	IDC	Rated Voltage	Insulation resistance
品名	Min.	Typ.	Max(m Ω)	Max(A)	Vdc Max.	Min(Ω)
FCM5555-101	100	140	6.0	8.5	80	10M
FCM5555-301	150	300	7.5	4.8	80	10M
FCM5555-501	300	500	10.5	4.5	80	10M
FCM5555-701	500	700	13.0	3.8	80	10M
FCM5555-102	750	1000	20.0	3.0	80	10M
FCM5555-142	1000	1400	38.0	2.8	80	10M

Impedance Range/阻抗範圍:100~1400 Ω

Operating Temperature/工作溫度:-40 $^{\circ}$ C ~ +125 $^{\circ}$ C

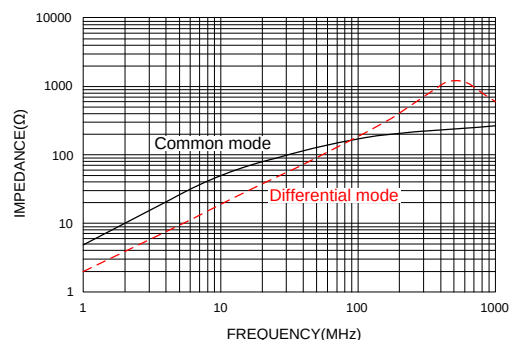
Storage Temperature/儲存溫度:-40 $^{\circ}$ C ~ +125 $^{\circ}$ C

(1) Test frequency :100MHz;

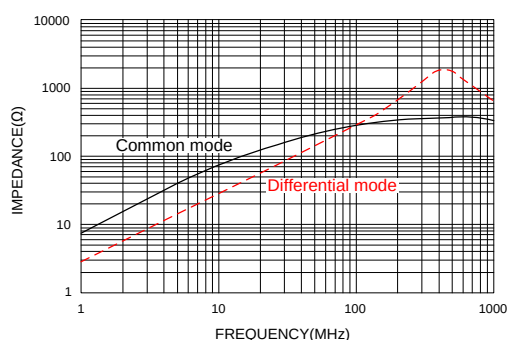
(1) 測試頻率:100MHz;

IMPEDANCE VS. FREQUENCY CHARACTERISTICS/阻抗頻率特性

FCM5555-101-NP

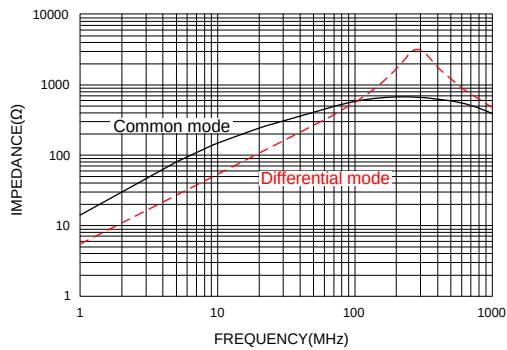


FCM5555-301-NP

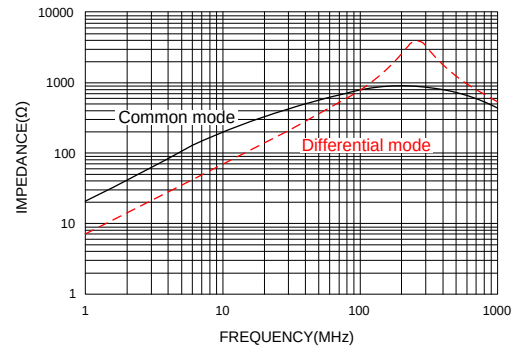




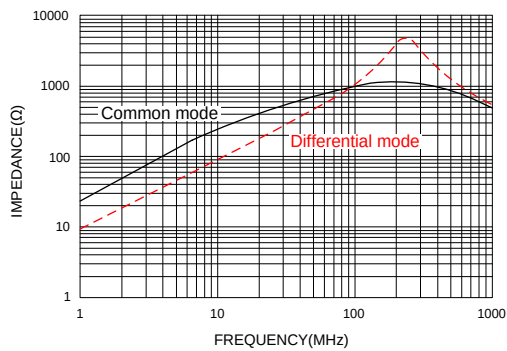
FCM5555-501-NP



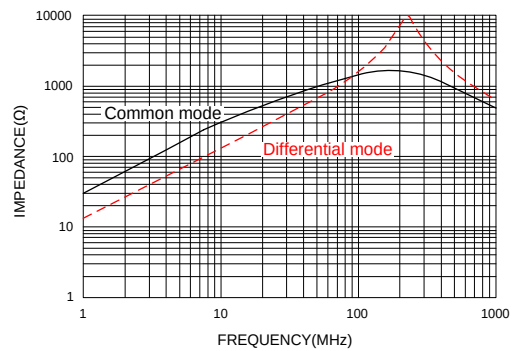
FCM5555-701-NP



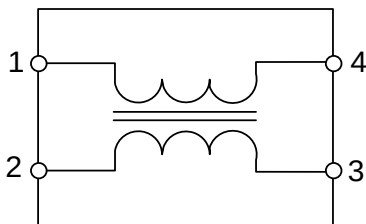
FCM5555-102-NP



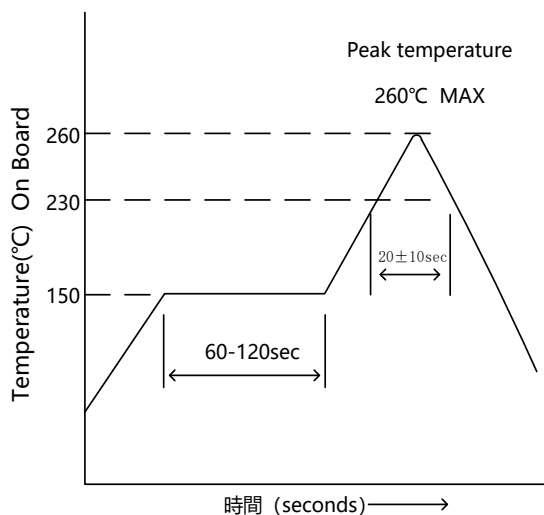
FCM5555-142-NP



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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