

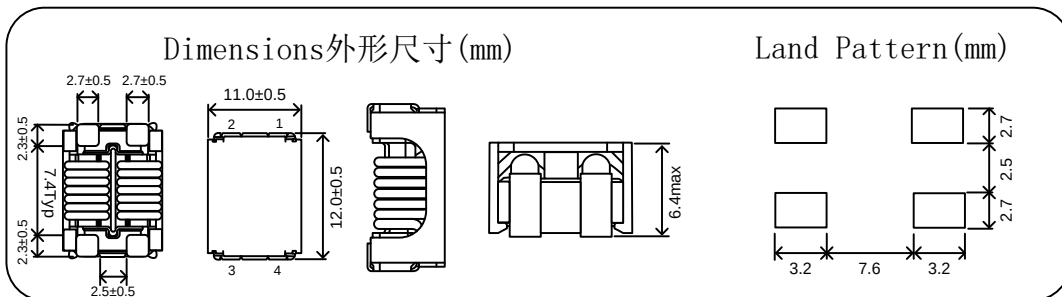


Fonrita
方瑞達電子

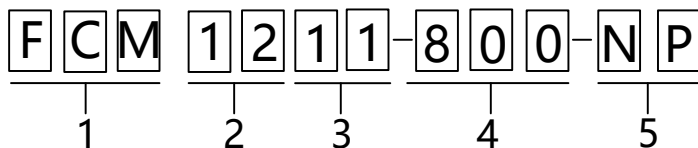
COMMON MODE INDUCTORS

共模電感

Type: FCM1211



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:500PCS.
- Square 12.0mm type(12.5mm Max),Height 6.4mm 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:500PCS.
- 方形12.0mm(12.5mm Max),高度6.4mm 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 Max(m Ω)	IDC Max(A)	Rated Voltage Vdc Max.	Insulation resistance Min(Ω)
	Min.	Typ.				
FCM1211-800	80	230	2	10.0	125	10M
FCM1211-701	500	700	6	8.0	125	10M
FCM1211-801	600	800	8	8.0	125	10M
FCM1211-102	750	1000	14	6.0	125	10M
FCM1211-222	2200	2500	35	1.8	125	10M
FCM1211-272	2300	2700	50	1.5	125	10M

Impedance Range/阻抗範圍:80~2700 Ω

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

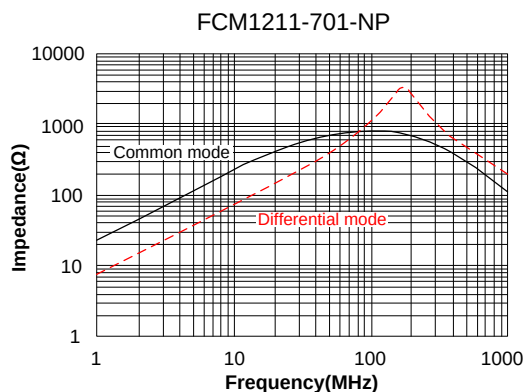
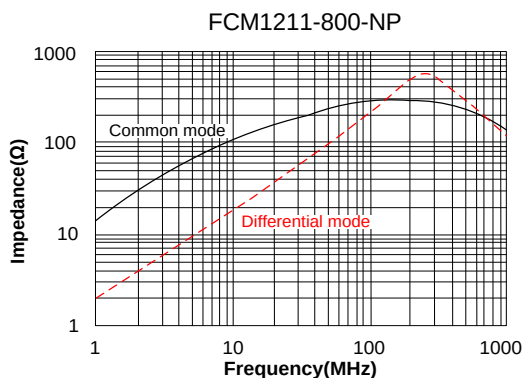
Storage Temperature/儲存溫度:-40 $^{\circ}$ C ~ +125 $^{\circ}$ C

(1) Test frequency :

80-1000 Ω @100MHz;

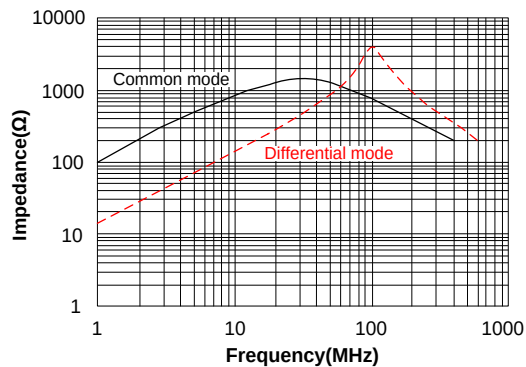
2200-2700 Ω @10MHz

IMPEDANCE VS. FREQUENCY CHARACTERISTICS/阻抗頻率特性

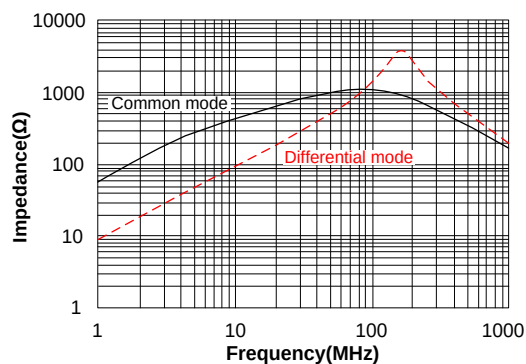




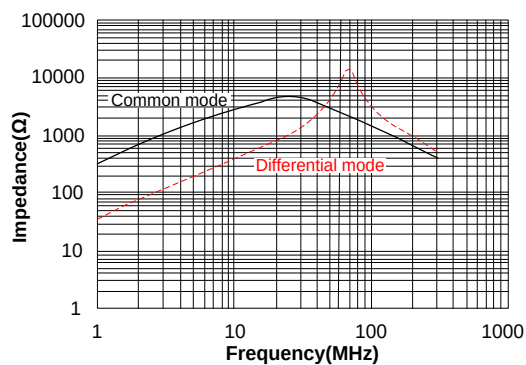
FCM1211-801-NP



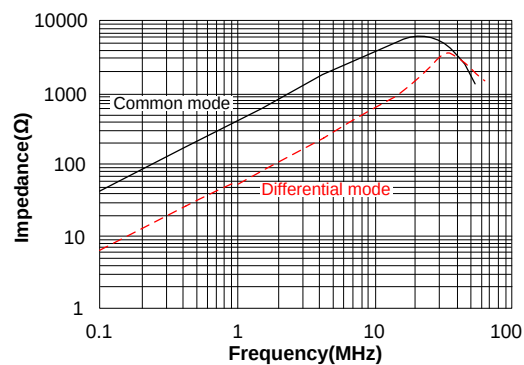
FCM1211-102-NP



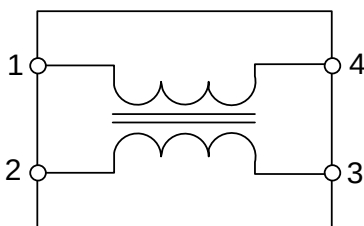
FCM1211-222-NP



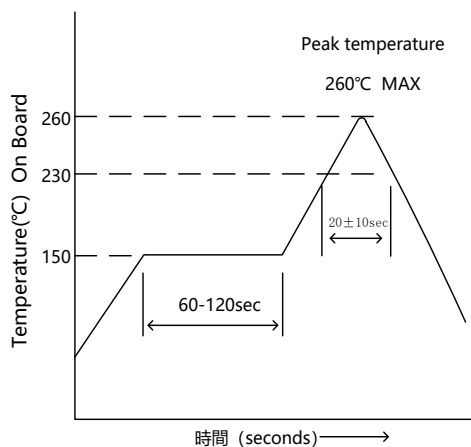
FCM1211-272-NP



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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