



Fonrita
方瑞達電子

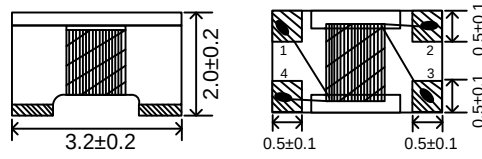
COMMON MODE INDUCTORS

共模電感

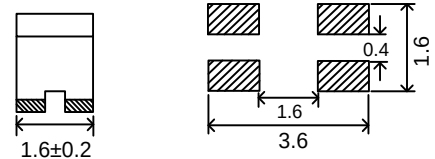
Type: FCM3216



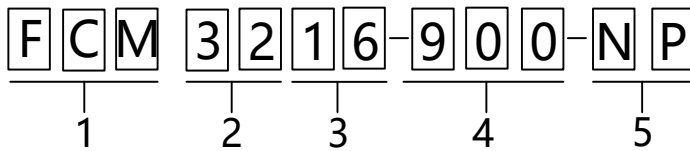
Dimensions外形尺寸(mm)



Land Pattern(mm)



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:2000PCS.
- Square 3.2mm type(3.4mm Max),Height 2.2mm Max.
- High common mode impedance at high frequency effects excellent noise suppression performance.
- Radiated noise suppression for car multimedia interfaces (MOST,USB2.0,IDB-1394,etc).

特長:

- 數量/卷:2000PCS.
- 方形3.2mm(3.4mm Max),高度2.2mm Max.
- 高頻下高共模阻抗產生極好的噪聲抑制效果.
- 應用於汽車多媒體接口(MOST,USB2.0,IDB-1394等)的輻射噪聲抑制.

ELECTRICAL CHARACTERISTICS/電氣特性

Part NO. 品名	Impedance 阻抗(Ω)	RDC Max(Ω)	IDC Max(mA)	Rated Voltage Vdc Max.	Withstand Volt. Vdc Max.	IR Min(Ω)
FCM3216-900	90±25%	0.30	400	50	125	10M
FCM3216-121	120±25%	0.30	350	50	125	10M
FCM3216-161	160±25%	0.40	350	50	125	10M
FCM3216-221	220±25%	0.45	300	50	125	10M
FCM3216-261	260±25%	0.50	300	50	125	10M
FCM3216-361	360±25%	0.60	300	50	125	10M
FCM3216-601	600±25%	0.80	300	50	125	10M
FCM3216-102	1000±25%	1.00	200	50	125	10M
FCM3216-222	2200±25%	1.20	200	50	125	10M

Impedance Range/阻抗範圍:90~2200Ω

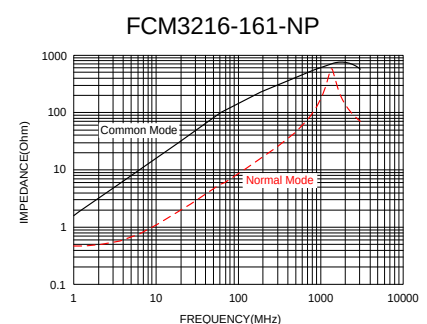
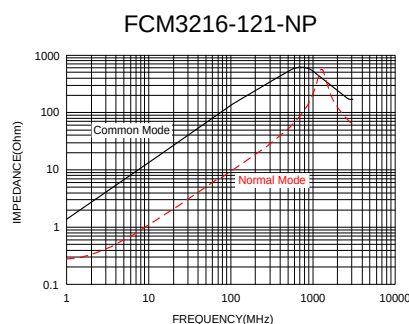
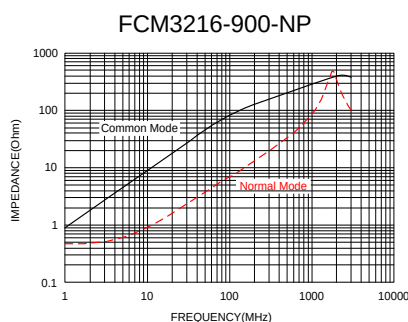
Operating Temperature/工作溫度:-40℃ ~ +125℃

Storage Temperature/儲存溫度:-40℃ ~ +125℃

(1) Test frequency :100MHz;

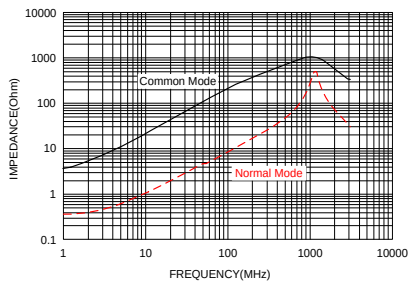
(1) 測試頻率:100MHz;

IMPEDANCE VS. FREQUENCY CHARACTERISTICS/阻抗頻率特性

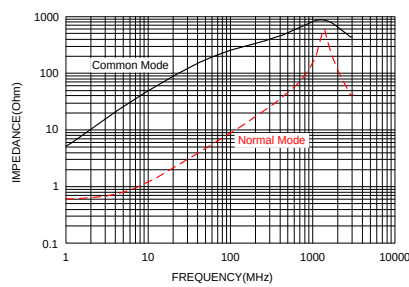




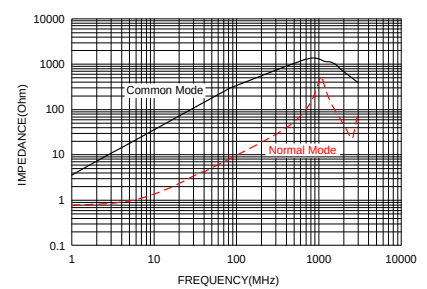
FCM3216-221-NP



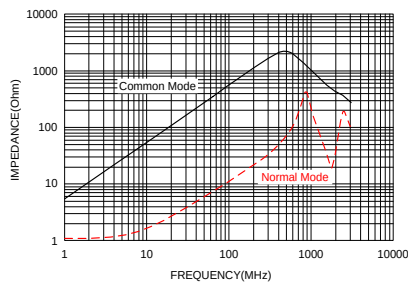
FCM3216-261-NP



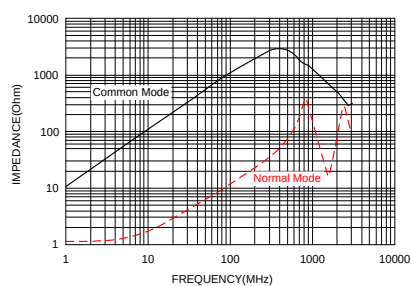
FCM3216-361-NP



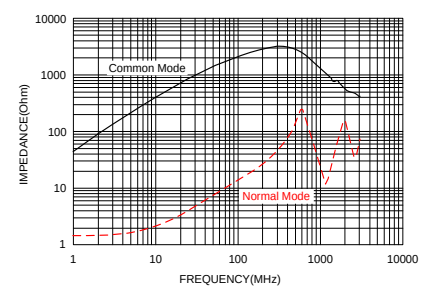
FCM3216-601-NP



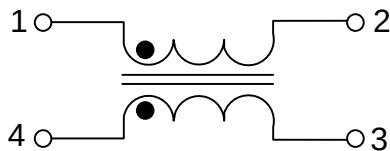
FCM3216-102-NP



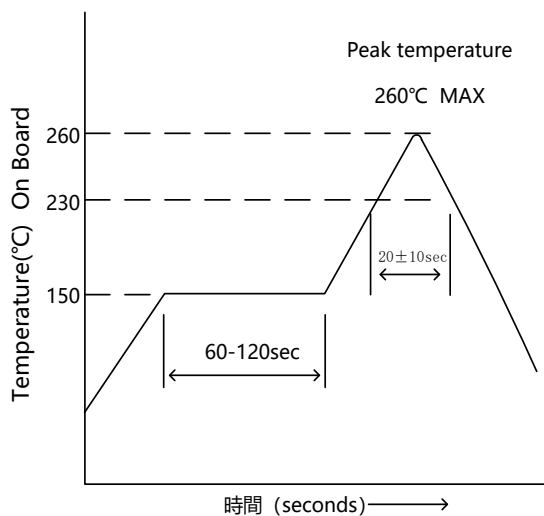
FCM3216-222-NP



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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