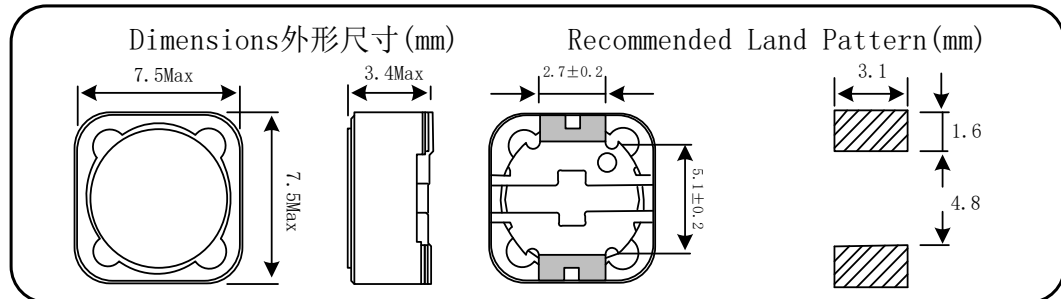
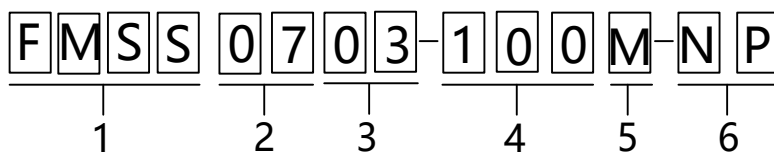




Type: FMSS0703



PRODUCT IDENTIFICATION/產品標識



1. Product symbol/產品類型: FMSS (shield/屏蔽)

2. Body length/產品長度: mm

3. Body height/產品高度: mm

4. Inductance/感量: μ H

5. Tolerance/公差: M $\pm$ 20%, N $\pm$ 30%

6. 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 7.5mm Max,Height 3.4mm Max.
- Magnetically shielded construction.
- Suitable for reflow soldering.
- Widely use in DC-DC converter/LCD TV/Notebook/PDA/Digital camera/Portable CDR-W etc.

特長:

- 數量/卷:1000PCS.
- 方形7.5mm Max,高度3.4mm Max.
- 閉磁路構造設計.
- 適用於回流焊SMT工藝.
- 廣泛應用於升降壓轉換器/液晶顯示器/筆記本電腦/個人掌上記事本/數碼相機/便攜式光碟機等.

ELECTRICAL CHARACTERISTICS/電氣特性

Part NO. 品名	Inductance 電感量(μ H)	Tolerance 公差(%)	DC Resistance 直流電阻Max(Ω)	Rated Current 額定電流Max(A)
FMSS0703-4R7	4.7	N	0.065	2.27
FMSS0703-100	10	M	0.072	1.68
FMSS0703-120	12	M	0.098	1.52
FMSS0703-150	15	M	0.130	1.33
FMSS0703-180	18	M	0.140	1.20
FMSS0703-220	22	M	0.190	1.07
FMSS0703-270	27	M	0.210	0.96
FMSS0703-330	33	M	0.240	0.91
FMSS0703-390	39	M	0.320	0.77
FMSS0703-470	47	M	0.360	0.76
FMSS0703-560	56	M	0.470	0.68
FMSS0703-680	68	M	0.520	0.61
FMSS0703-820	82	M	0.690	0.57
FMSS0703-101	100	M	0.790	0.50
FMSS0703-121	120	M	0.890	0.49
FMSS0703-151	150	M	1.270	0.43
FMSS0703-181	180	M	1.450	0.39
FMSS0703-221	220	M	1.650	0.35
FMSS0703-271	270	M	2.310	0.32
FMSS0703-331	330	M	2.620	0.28
FMSS0703-391	390	M	2.940	0.26
FMSS0703-471	470	M	4.180	0.24
FMSS0703-561	560	M	4.670	0.22
FMSS0703-681	680	M	5.730	0.19

Inductance Range/電感範圍:4.7~1000 μ H

Operating Temperature/工作溫度:−40°C ~ +125°C

Storage Temperature/儲存溫度:−40°C ~ +125°C

(1) Test frequency :1KHz/0.25V;

(2) The maximum allowable current is a DC current which causes initial inductance to decrease by 10%, or temperature to rise by 40°C, whichever is smaller (At ambient reference temperature:25°C).

(1) 電感測試頻率:1KHz/0.25V;

(2) 最大容許電流定義:電感下降10%或溫度上升40°C時,取其小值作為最大容許電流(周圍環境溫度25°C).

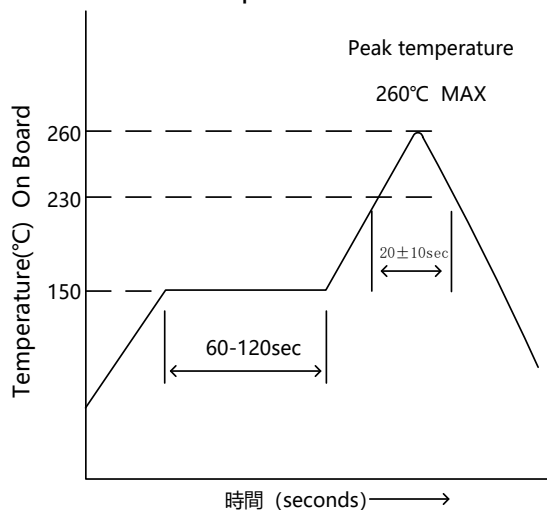


Part NO. 品名	Inductance 電感量(μH)	Tolerance 公差(%)	DC Resistance 直流電阻Max(Ω)	Rated Current 額定電流Max(A)
FMSS0703-821	820	M	6.540	0.18
FMSS0703-102	1000	M	9.440	0.16

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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