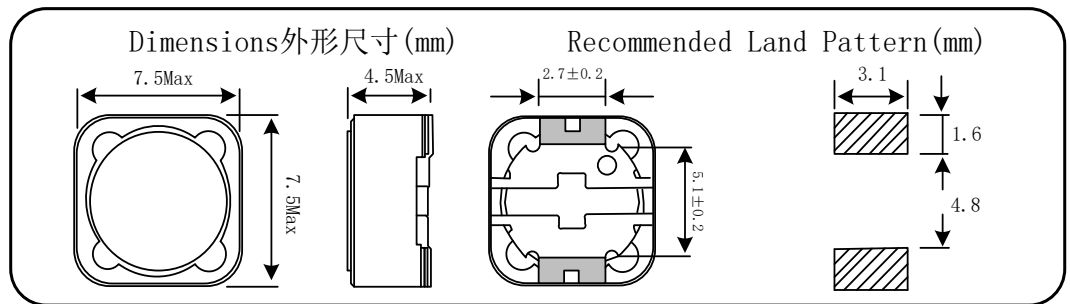
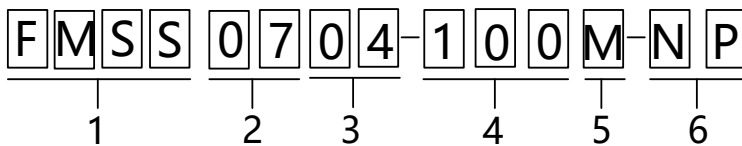




Type: FMSS0704



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 : μH
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 4.5mm 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4.5mm 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(μH)	Tolerance 公差(%)	DC Resistance 直流電阻Max(Ω)	Rated Current 額定電流Max(A)
FMSS0704-1R0	1.0	N	0.035	4.20
FMSS0704-2R4	2.4	N	0.042	3.50
FMSS0704-4R7	4.7	N	0.047	2.47
FMSS0704-6R8	6.8	M	0.049	2.20
FMSS0704-100	10	M	0.049	1.84
FMSS0704-120	12	M	0.058	1.71
FMSS0704-150	15	M	0.081	1.47
FMSS0704-180	18	M	0.091	1.31
FMSS0704-220	22	M	0.110	1.23
FMSS0704-270	27	M	0.150	1.12
FMSS0704-330	33	M	0.170	0.96
FMSS0704-390	39	M	0.230	0.91
FMSS0704-470	47	M	0.260	0.88
FMSS0704-560	56	M	0.350	0.75
FMSS0704-680	68	M	0.380	0.69
FMSS0704-820	82	M	0.430	0.61
FMSS0704-101	100	M	0.610	0.60
FMSS0704-121	120	M	0.660	0.52
FMSS0704-151	150	M	0.880	0.46
FMSS0704-181	180	M	0.980	0.42
FMSS0704-221	220	M	1.170	0.36
FMSS0704-271	270	M	1.640	0.34
FMSS0704-331	330	M	1.860	0.32
FMSS0704-391	390	M	2.850	0.29

Inductance Range/電感範圍:1.0~1000 μH

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

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

(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).

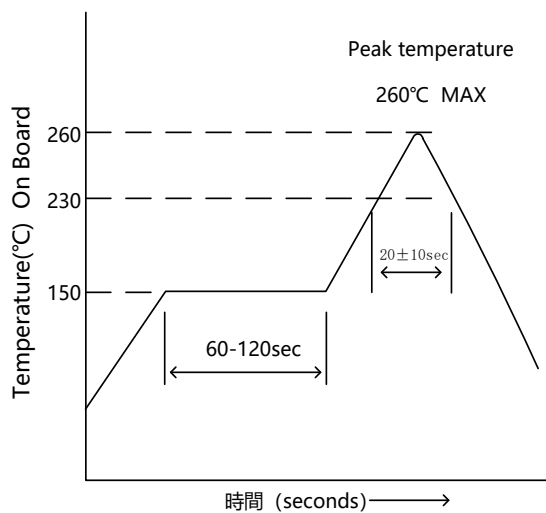


Part NO. 品名	Inductance 電感量(μ H)	Tolerance 公差(%)	DC Resistance 直流電阻Max(Ω)	Rated Current 額定電流Max(A)
FMSS0704-471	470	M	3.010	0.26
FMSS0704-561	560	M	3.620	0.23
FMSS0704-681	680	M	4.630	0.22
FMSS0704-821	820	M	5.200	0.20
FMSS0704-102	1000	M	6.000	0.18

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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