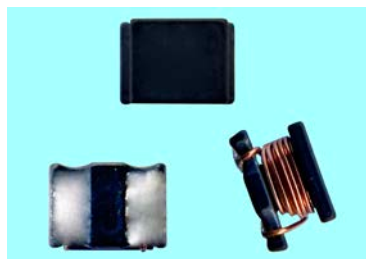
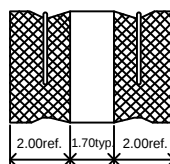
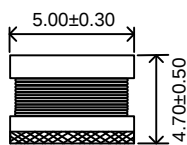
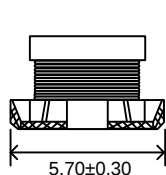




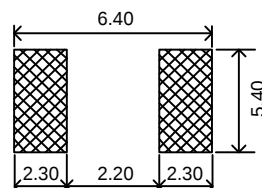
Type: FLQH5750



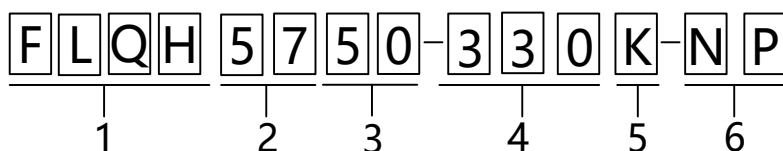
Dimensions外形尺寸(mm)



Recommended Land Pattern (mm)



PRODUCT IDENTIFICATION/產品標識



1. Product symbol/產品類型: FLQH(Unshielded/無屏蔽)
2. Body length/產品長度: mm
3. Body wide/產品寬度: mm
4. Inductance/感量: μH
5. Tolerance/公差: M $\pm 20\%$, K $\pm 10\%$
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 5.7mm type(6.0mm Max),Height 5.2mm Max.
- These miniature chip inductors wound on a special ferrite core.
- Suitable for reflow soldering.
- Widely use in DC-DC converter/Notebook/Camcorders/HDTV .

特長:

- 數量/卷:1000PCS.
- 方形5.7mm(6.0mm Max),高度5.2mm Max.
- 微型片式鐵氧體繞線電感器.
- 適用於回流焊SMT工藝.
- 廣泛應用於升降壓轉換器/筆記本電腦/攝像機/高清電視.

ELECTRICAL CHARACTERISTICS/電氣特性

Part NO. 品名	Inductance 電感量(μH)	Tolerance 公差(%)	RDC直流電阻 Max(Ω)	Rated Current 額定電流Max(A)
FLQH5750-R47	0.47	M	0.018	4.80
FLQH5750-1R0	1.0	M	0.027	4.00
FLQH5750-1R5	1.5	M	0.031	3.70
FLQH5750-2R2	2.2	M	0.041	3.20
FLQH5750-3R3	3.3	M	0.050	2.90
FLQH5750-4R7	4.7	M	0.057	2.70
FLQH5750-6R8	6.8	M	0.100	2.00
FLQH5750-100	10	M	0.130	1.70
FLQH5750-120	12	K	0.200	1.50
FLQH5750-150	15	K	0.210	1.40
FLQH5750-220	22	K	0.270	1.20
FLQH5750-240	24	K	0.290	1.10
FLQH5750-270	27	K	0.300	1.00
FLQH5750-330	33	K	0.450	0.90
FLQH5750-470	47	K	0.560	0.80
FLQH5750-680	68	K	0.940	0.64
FLQH5750-900	90	K	1.190	0.58
FLQH5750-101	100	K	1.200	0.56
FLQH5750-121	120	K	1.850	0.49
FLQH5750-151	150	K	2.660	0.42
FLQH5750-221	220	K	3.360	0.32
FLQH5750-331	330	K	6.160	0.27
FLQH5750-471	470	K	7.560	0.24
FLQH5750-681	680	K	11.300	0.19
FLQH5750-102	1000	K	14.400	0.15
FLQH5750-122	1200	K	18.000	0.12

Inductance Range/電感範圍:0.47~1200 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) L test frequency :

0.47-6.8uH@100KHz;

10-1200uH@1KHz;

(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:

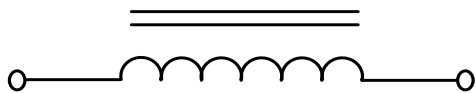
0.47-6.8uH@100KHz;

10-1200uH@1KHz;

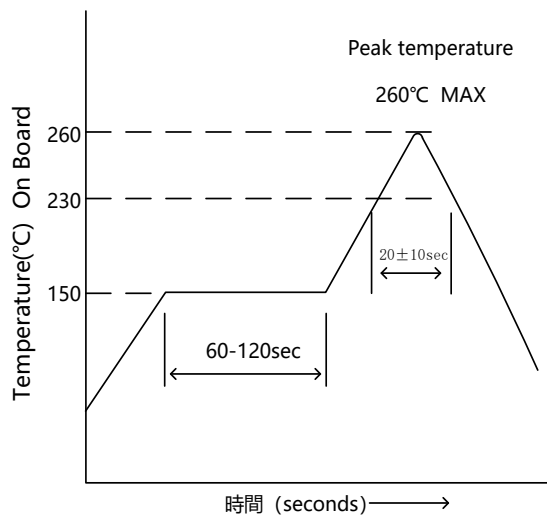
(2) 最大容許電流定義:電感下降10%或溫度上升 40°C 時,取其小值作為最大容許電流(周圍環境溫度 25°C).



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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