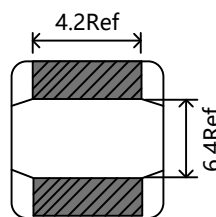
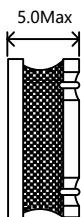
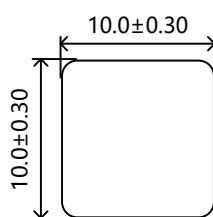




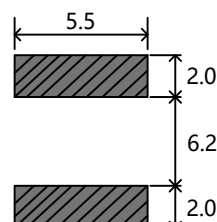
Type: FLQH1050



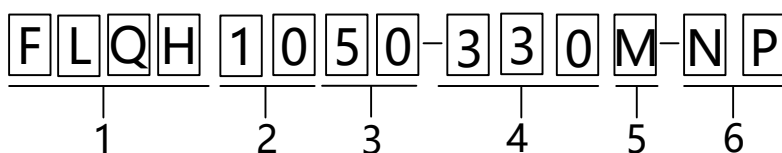
Dimensions外形尺寸(mm)



Recommended Land Pattern(mm)



PRODUCT IDENTIFICATION/產品標識



1.Product symbol/產品類型: FLQH(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:800PCS.
- Square 10.0mm type(10.3mm Max),Height 5.0mm Max.
- Magnetic-resin shielded construction reduces buzz noise to ultra-low levels.
- Widely use in DC-DC converter/Notebook/Camcorders/HDTV .

特長:

- 數量/卷:800PCS.
- 方形10.0mm(10.3mm Max),高度5.0mm Max.
- 磁性樹脂屏蔽結構將噪聲降至超低水平.
- 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(μ H)	Tolerance 公差(%)	D.C.R. 直流電阻		I sat(Max) 飽和電流(A)	I rms(Max) 溫升電流(A)
			Typ(Ω)	Max(Ω)		
FLQH1050-1R0	1.0	N	0.015	0.018	11.50	6.30
FLQH1050-1R5	1.5	N	0.010	0.013	10.80	5.65
FLQH1050-2R2	2.2	N	0.012	0.016	10.60	5.15
FLQH1050-3R3	3.3	N	0.020	0.022	10.50	4.70
FLQH1050-4R7	4.7	N	0.025	0.030	10.30	4.60
FLQH1050-6R8	6.8	M	0.030	0.037	9.00	4.20
FLQH1050-100	10	M	0.042	0.048	7.20	3.70
FLQH1050-150	15	M	0.052	0.059	6.00	3.20
FLQH1050-220	22	M	0.080	0.085	4.30	2.70
FLQH1050-330	33	M	0.090	0.104	4.00	2.30
FLQH1050-470	47	M	0.150	0.163	3.30	2.00
FLQH1050-680	68	M	0.210	0.235	3.00	1.80
FLQH1050-101	100	M	0.300	0.338	2.50	1.40
FLQH1050-151	150	M	0.410	0.438	2.00	1.20
FLQH1050-221	220	M	0.620	0.675	1.80	1.00
FLQH1050-331	330	M	1.000	1.100	1.40	0.85
FLQH1050-471	470	M	1.360	1.430	1.20	0.73
FLQH1050-561	560	M	1.650	1.750	1.10	0.68
FLQH1050-681	680	M	1.820	1.980	1.00	0.65
FLQH1050-821	820	M	2.600	2.730	0.90	0.55
FLQH1050-102	1000	M	3.250	3.420	0.80	0.50

Inductance Range/電感範圍:1.0~1000 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 :100KHz/0.25V;

(2) The maximum allowable current is a DC current which causes initial inductance to decrease by 30%,or temperature to rise by 40°C, whichever is smaller(At ambient reference temperature:25°C) .

(1) 電感測試頻率:100KHz/0.25V;

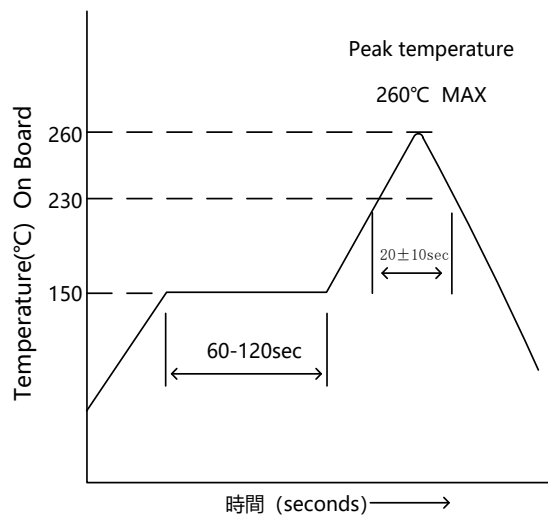
(2) 最大容許電流定義:電感下降30%或溫度上升40°C時,取其小值作為最大容許電流(周圍環境溫度25°C) .



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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