



Fonrita
方瑞達電子

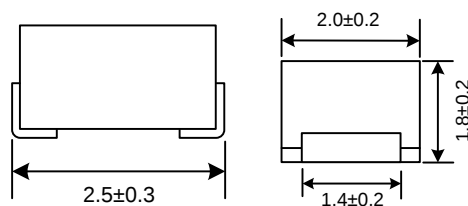
WOUND CHIP INDUCTORS

塑封電感

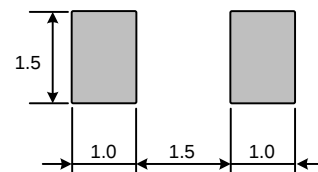
Type: FNLV2520



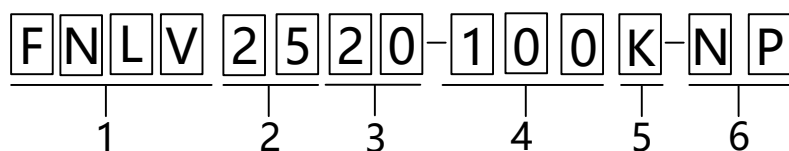
Dimensions外形尺寸(mm)



Recommended Land Pattern(mm)



PRODUCT IDENTIFICATION/產品標識



1. Product symbol/產品類型：FNLV(shield/屏蔽)
2. Body length/產品長度：mm
3. Body wide/產品寬度：mm
4. Inductance/感量：uH
5. Tolerance/公差：K $\pm 10\%$, M $\pm 20\%$
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:2000PCS.
- Square 2.5mm type(2.8mm Max),Height 2.0mm Max.
- Resin mold type wound inductor for decoupling circuits.
- Smart meters,AV equipment,xDSL,electronic devices for communications infrastructure such as mobile base stations,industrial equip-ment etc.

特長:

- 數量/卷:2000PCS.
- 方形2.5mm(2.8mm Max),高度2.0mm Max.
- 樹脂模具型普通電路用繞線型電感器.
- 應用於智能儀表、視聽設備、xDSL、移動電話基站等通信設備用電子儀器、工業儀器等.

ELECTRICAL CHARACTERISTICS/電氣特性

Part NO. 品名	Inductance 電感量(uH)	Tolerance 公差(%)	Q Ref.	Test Freq. (MHz)	RDC直流電阻 Max(Ω)	Rated Current 額定電流Max(mA)
FNLV2520-R10	0.10	M	5	25.20	0.048	1890
FNLV2520-R15	0.15	M	5	25.20	0.053	1800
FNLV2520-R22	0.22	M	5	25.20	0.060	1690
FNLV2520-R33	0.33	M	5	25.20	0.078	1480
FNLV2520-R47	0.47	M	5	25.20	0.096	1340
FNLV2520-R68	0.68	M	5	25.20	0.108	1260
FNLV2520-1R0	1.0	M	10	7.96	0.168	1000
FNLV2520-1R5	1.5	M	10	7.96	0.216	890
FNLV2520-2R2	2.2	M	10	7.96	0.324	730
FNLV2520-3R3	3.3	M	10	7.96	0.528	570
FNLV2520-4R7	4.7	M	10	7.96	0.684	500
FNLV2520-6R8	6.8	M	10	7.96	1.104	390
FNLV2520-100	10	K	10	2.52	1.320	360
FNLV2520-150	15	K	15	2.52	2.860	175
FNLV2520-220	22	K	15	2.52	3.640	160
FNLV2520-330	33	K	15	2.52	5.460	120

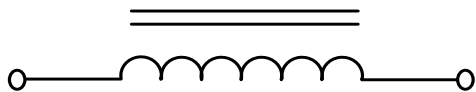
Inductance Range/電感範圍:0.10~33 μ H

Operating Temperature/工作溫度:-40 $^{\circ}$ C ~ +105 $^{\circ}$ C

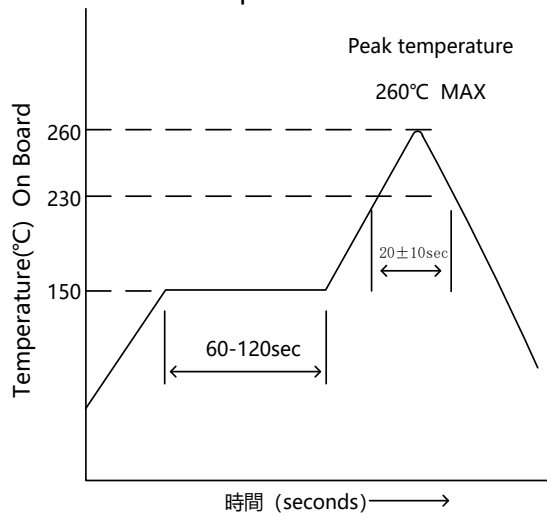
Storage Temperature/儲存溫度:-40 $^{\circ}$ C ~ +105 $^{\circ}$ C



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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