



Fonrita
方瑞達電子

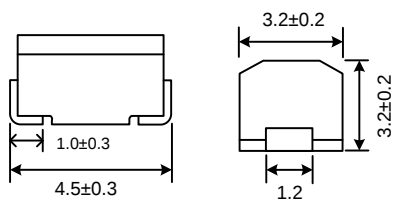
WOUND CHIP INDUCTORS

塑封電感

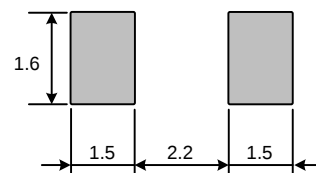
Type: FNLV4532



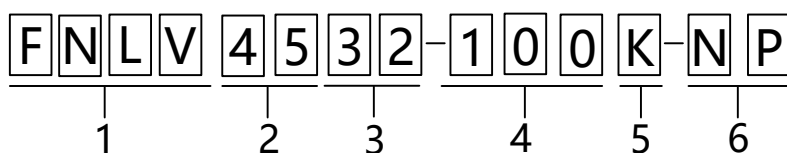
Dimensions外形尺寸(mm)



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：J ±5%, K ±10%, M ±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:500PCS.
- Square 4.5mm type(4.8mm Max),Height 3.4mm 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:500PCS.
- 方形4.5mm(4.8mm Max),高度3.4mm 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 etc.

ELECTRICAL CHARACTERISTICS/電氣特性

Part NO. 品名	Inductance 電感量(uH)	Tolerance 公差(%)	Q Min.	Test Freq. (MHz)	SRF(MHz) Typ.	RDC直流電阻 Max(Ω)	Rated Current 額定電流Max(mA)
FNLV4532-1R0	1.0	J,K,M	10	7.96	265.0	0.11	1050
FNLV4532-1R2	1.2	J,K,M	10	7.96	180.0	0.12	1000
FNLV4532-1R5	1.5	J,K,M	10	7.96	170.0	0.15	950
FNLV4532-1R8	1.8	J,K,M	10	7.96	105.0	0.16	900
FNLV4532-2R2	2.2	J,K,M	10	7.96	80.0	0.18	850
FNLV4532-2R7	2.7	J,K,M	10	7.96	60.0	0.20	800
FNLV4532-3R3	3.3	J,K,M	10	7.96	55.0	0.22	750
FNLV4532-3R9	3.9	J,K,M	10	7.96	45.0	0.24	700
FNLV4532-4R7	4.7	J,K,M	10	7.96	43.0	0.27	650
FNLV4532-5R6	5.6	J,K,M	10	7.96	40.0	0.30	650
FNLV4532-6R8	6.8	J,K,M	10	7.96	35.0	0.35	600
FNLV4532-8R2	8.2	J,K,M	10	7.96	30.0	0.40	600
FNLV4532-100	10	J,K,M	10	2.52	27.0	0.50	550
FNLV4532-120	12	J,K,M	10	2.52	25.0	0.60	500
FNLV4532-150	15	J,K,M	10	2.52	20.0	0.70	450
FNLV4532-180	18	J,K,M	10	2.52	19.0	0.80	400
FNLV4532-220	22	J,K,M	10	2.52	18.0	0.90	370
FNLV4532-270	27	J,K,M	10	2.52	16.0	1.20	330
FNLV4532-330	33	J,K,M	10	2.52	15.0	1.40	300
FNLV4532-390	39	J,K,M	10	2.52	13.0	1.60	280
FNLV4532-470	47	J,K,M	10	2.52	12.0	1.90	260
FNLV4532-560	56	J,K,M	10	2.52	10.0	2.20	240
FNLV4532-680	68	J,K,M	10	2.52	9.5	2.60	220
FNLV4532-820	82	J,K,M	10	2.52	8.5	3.50	200
FNLV4532-101	100	J,K,M	20	0.796	8.0	4.00	180
FNLV4532-121	120	J,K,M	20	0.796	7.0	4.50	160
FNLV4532-151	150	J,K,M	20	0.796	6.5	6.50	140



Part NO. 品名	Inductance 電感量(uH)	Tolerance 公差(%)	Q Min.	Test Freq. (MHz)	SRF(MHz) Typ.	RDC直流電阻 Max(Ω)	Rated Current 額定電流Max(mA)
FNLV4532-181	180	J,K,M	20	0.796	6.0	7.50	120
FNLV4532-221	220	J,K,M	20	0.796	5.5	9.00	120
FNLV4532-271	270	J,K,M	20	0.796	5.0	11.00	100
FNLV4532-331	330	J,K,M	20	0.796	4.5	13.00	90
FNLV4532-391	390	J,K,M	20	0.796	4.0	14.00	85
FNLV4532-471	470	J,K,M	20	0.796	3.5	16.00	75
FNLV4532-561	560	J,K,M	20	0.796	3.0	21.00	70
FNLV4532-681	680	J,K,M	20	0.796	2.5	24.20	65

Inductance Range/電感範圍:1.0~680 μ H

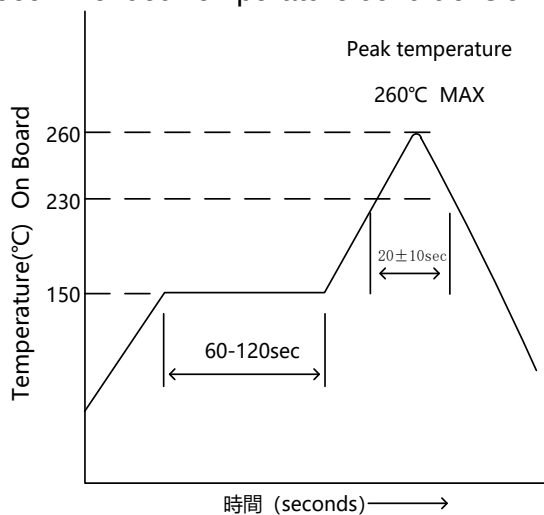
Operating Temperature/工作溫度:−40℃ ~ +105℃

Storage Temperature/儲存溫度:−40℃ ~ +105℃

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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