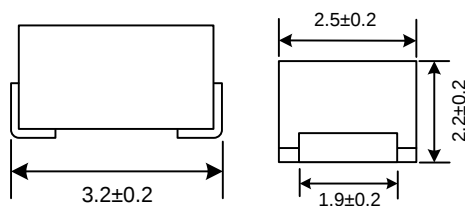




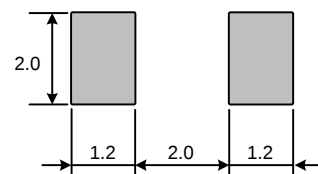
Type: FNLC3225



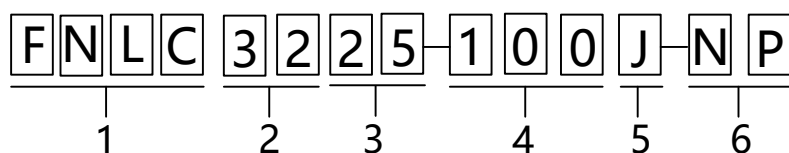
Dimensions外形尺寸(mm)



Recommended Land Pattern(mm)



PRODUCT IDENTIFICATION/產品標識



1. Product symbol/產品類型：FNLC(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:2000PCS.
- Square 3.2mm type(3.4mm Max),Height 2.4mm 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:2000PCS.
- 方形3.2mm(3.4mm Max),高度2.4mm 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、工業儀器等.

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) Min.	RDC直流電阻 Max(Ω)	Rated Current 額定電流Max(mA)
FNLC3225-010	0.010	J,K,M	15	100	2500	0.13	450
FNLC3225-012	0.012	J,K,M	17	100	2300	0.14	450
FNLC3225-015	0.015	J,K,M	19	100	2100	0.16	450
FNLC3225-018	0.018	J,K,M	21	100	1900	0.18	450
FNLC3225-022	0.022	J,K,M	23	100	1700	0.20	450
FNLC3225-027	0.027	J,K,M	23	100	1500	0.22	450
FNLC3225-033	0.033	J,K,M	25	100	1400	0.24	450
FNLC3225-039	0.039	J,K,M	25	100	1300	0.27	450
FNLC3225-047	0.047	J,K,M	26	100	1200	0.30	450
FNLC3225-056	0.056	J,K,M	26	100	1100	0.33	450
FNLC3225-068	0.068	J,K,M	27	100	1000	0.36	450
FNLC3225-082	0.082	J,K,M	27	100	900	0.40	450
FNLC3225-R10	0.10	J,K	28	100	700	0.44	450
FNLC3225-R12	0.12	J,K	30	25.2	500	0.22	450
FNLC3225-R15	0.15	J,K	30	25.2	450	0.25	450
FNLC3225-R18	0.18	J,K	30	25.2	400	0.28	450
FNLC3225-R22	0.22	J,K	30	25.2	350	0.32	450
FNLC3225-R27	0.27	J,K	30	25.2	320	0.36	450
FNLC3225-R33	0.33	J,K	30	25.2	300	0.40	450
FNLC3225-R39	0.39	J,K	30	25.2	250	0.45	450
FNLC3225-R47	0.47	J,K	30	25.2	220	0.50	450
FNLC3225-R56	0.56	J,K	30	25.2	180	0.55	450
FNLC3225-R68	0.68	J,K	30	25.2	160	0.60	450
FNLC3225-R82	0.82	J,K	30	25.2	140	0.65	450
FNLC3225-1R0	1.0	J,K	30	7.96	120	0.70	400
FNLC3225-1R2	1.2	J,K	30	7.96	100	0.75	390
FNLC3225-1R5	1.5	J,K	30	7.96	85	0.85	370



Part NO. 品名	Inductance 電感量(uH)	Tolerance 公差(%)	Q Typ.	Test Freq. (MHz)	SRF(MHz) Min.	RDC直流電阻 Max(Ω)	Rated Current 額定電流Max(mA)
FNLC3225-1R8	1.8	J,K	30	7.96	80	0.90	350
FNLC3225-2R2	2.2	J,K	30	7.96	75	1.00	320
FNLC3225-2R7	2.7	J,K	30	7.96	70	1.10	290
FNLC3225-3R3	3.3	J,K	30	7.96	60	1.20	260
FNLC3225-3R9	3.9	J,K	30	7.96	55	1.30	250
FNLC3225-4R7	4.7	J,K	30	7.96	50	1.50	220
FNLC3225-5R6	5.6	J,K	30	7.96	45	1.60	200
FNLC3225-6R8	6.8	J,K	30	7.96	40	1.80	180
FNLC3225-8R2	8.2	J,K	30	7.96	35	2.00	170
FNLC3225-100	10	J,K	30	2.52	30	2.10	150
FNLC3225-120	12	J,K	30	2.52	20	2.50	140
FNLC3225-150	15	J,K	30	2.52	20	2.80	130
FNLC3225-180	18	J,K	30	2.52	20	3.30	120
FNLC3225-220	22	J,K	30	2.52	20	3.70	110
FNLC3225-270	27	J,K	30	2.52	20	5.00	80
FNLC3225-330	33	J,K	30	2.52	17	5.60	70
FNLC3225-390	39	J,K	30	2.52	16	6.40	65
FNLC3225-470	47	J,K	30	2.52	15	7.00	60
FNLC3225-560	56	J,K	30	2.52	13	8.00	55
FNLC3225-680	68	J,K	30	2.52	12	9.00	50
FNLC3225-820	82	J,K	30	2.52	11	10.00	45
FNLC3225-101	100	J,K	20	0.796	10	10.00	40
FNLC3225-121	120	J,K	20	0.796	10	11.00	70
FNLC3225-151	150	J,K	20	0.796	8	15.00	65
FNLC3225-181	180	J,K	20	0.796	7	17.00	60
FNLC3225-221	220	J,K	20	0.796	7	21.00	50
FNLC3225-271	270	J,K	20	0.796	6	28.00	45
FNLC3225-331	330	J,K	20	0.796	5	34.00	40
FNLC3225-391	390	J,K	20	0.796	5	38.00	35
FNLC3225-471	470	J,K	20	0.796	4	40.00	25
FNLC3225-681	680	K	20	0.796	3	45.00	25
FNLC3225-102	1000	K	20	0.252	2	50.00	20

Inductance Range/電感範圍:0.01~1000μH

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

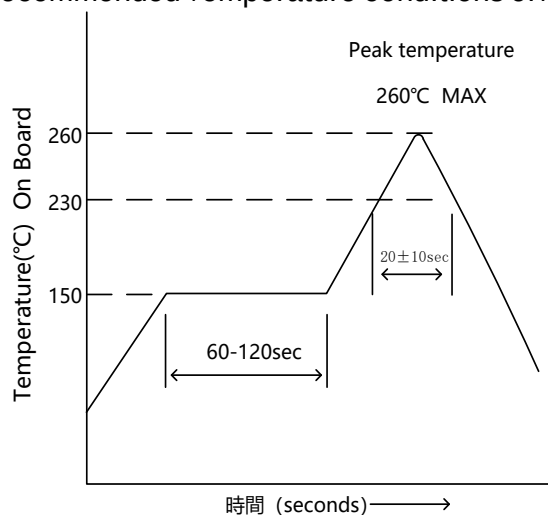
Storage Temperature/儲存溫度:−40℃ ~ +105℃

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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