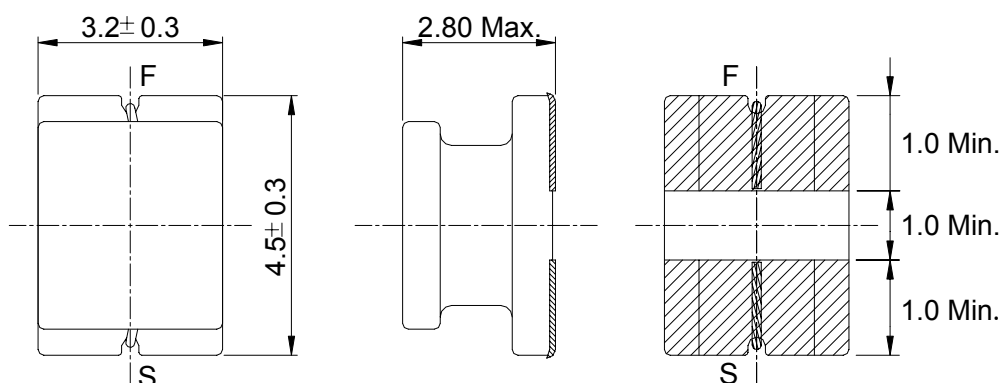
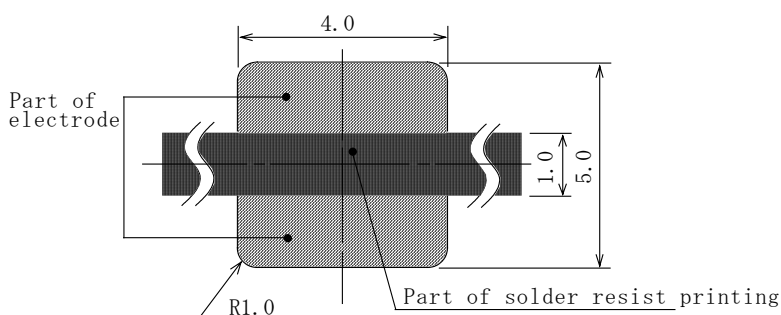


Type: CSLF3226B
◆ Product Description

- 4.8×3.5mm Max.(L×W), 2.8mm Max. Height.
- Inductance Range: 1.0 μ H~560 μ H
- Rated current range: 0.07~0.5 A
- Custom design is available.


◆ Feature

- Miniature chip inductor, ferrite core used.
- High Q value at high frequency and low D.C.R.
- Low THD for signal circuit.
- Ideally used in mini-type power circuit and signal circuit.
- RoHS Compliance

◆ Dimensions (mm)

◆ Land Pattern (mm)


Type: CSLF3226B
◆ Specification

Part No.	Stamp	Inductance (μ H) ※1	D.C.R. (Ω)[Max.]	Qu [Min.] ※1	Self Resonance Frequency (MHz)[Min.]	Rated Current (mA)※2
CSLF3226BNP-1R0NC	1R0N	1.0 $\pm$ 30%	0.20	20	120	500
CSLF3226BNP-1R2MC	1R2M	1.2 $\pm$ 20%	0.20	20	100	500
CSLF3226BNP-1R5MC	1R5M	1.5 $\pm$ 20%	0.30	20	85	500
CSLF3226BNP-1R8MC	1R8M	1.8 $\pm$ 20%	0.30	20	75	500
CSLF3226BNP-2R2MC	2R2M	2.2 $\pm$ 20%	0.30	20	62	500
CSLF3226BNP-2R7MC	2R7M	2.7 $\pm$ 20%	0.32	20	53	500
CSLF3226BNP-3R3MC	3R3M	3.3 $\pm$ 20%	0.35	20	47	500
CSLF3226BNP-3R9MC	3R9M	3.9 $\pm$ 20%	0.38	20	41	500
CSLF3226BNP-4R7KC	4R7K	4.7 $\pm$ 10%	0.40	30	38	500
CSLF3226BNP-5R6KC	5R6K	5.6 $\pm$ 10%	0.47	30	33	500
CSLF3226BNP-6R8KC	6R8K	6.8 $\pm$ 10%	0.50	30	31	450
CSLF3226BNP-8R2KC	8R2K	8.2 $\pm$ 10%	0.56	30	27	450
CSLF3226BNP-100JC	100J	10 $\pm$ 5%	0.56	35	23	400
CSLF3226BNP-100KC	100K	10 $\pm$ 10%	0.56	35	23	400
CSLF3226BNP-120JC	120J	12 $\pm$ 5%	0.62	35	21	380
CSLF3226BNP-120KC	120K	12 $\pm$ 10%	0.62	35	21	380
CSLF3226BNP-150JC	150J	15 $\pm$ 5%	0.73	35	19	360
CSLF3226BNP-150KC	150K	15 $\pm$ 10%	0.73	35	19	360
CSLF3226BNP-180JC	180J	18 $\pm$ 5%	0.82	35	17	340
CSLF3226BNP-180KC	180K	18 $\pm$ 10%	0.82	35	17	340
CSLF3226BNP-220JC	220J	22 $\pm$ 5%	0.94	35	15	320
CSLF3226BNP-220KC	220K	22 $\pm$ 10%	0.94	35	15	320
CSLF3226BNP-270JC	270J	27 $\pm$ 5%	1.10	35	14	300
CSLF3226BNP-270KC	270K	27 $\pm$ 10%	1.10	35	14	300
CSLF3226BNP-330JC	330J	33 $\pm$ 5%	1.20	35	12	270
CSLF3226BNP-330KC	330K	33 $\pm$ 10%	1.20	35	12	270
CSLF3226BNP-390JC	390J	39 $\pm$ 5%	1.40	35	11	240
CSLF3226BNP-390KC	390K	39 $\pm$ 10%	1.40	35	11	240
CSLF3226BNP-470JC	470J	47 $\pm$ 5%	1.50	35	10	220
CSLF3226BNP-470KC	470K	47 $\pm$ 10%	1.50	35	10	220

Type: CSLF3226B

Part No.	Stamp	Inductance (μ H) ※1	D.C.R. (Ω)[Max.]	Qu [Min.] ※1	Self Resonance Frequency (MHz)[Min.]	Rated Current(mA) ※2
CSLF3226BNP-560JC	560J	56 $\pm$ 5%	1.70	35	9.3	200
CSLF3226BNP-560KC	560K	56 $\pm$ 10%	1.70	35	9.3	200
CSLF3226BNP-680JC	680J	68 $\pm$ 5%	1.90	35	8.4	180
CSLF3226BNP-680KC	680K	68 $\pm$ 10%	1.90	35	8.4	180
CSLF3226BNP-820JC	820J	82 $\pm$ 5%	2.20	35	7.5	170
CSLF3226BNP-820KC	820K	82 $\pm$ 10%	2.20	35	7.5	170
CSLF3226BNP-101JC	101J	100 $\pm$ 5%	2.50	40	6.8	160
CSLF3226BNP-101KC	101K	100 $\pm$ 10%	2.50	40	6.8	160
CSLF3226BNP-121JC	121J	120 $\pm$ 5%	3.00	40	6.2	150
CSLF3226BNP-121KC	121K	120 $\pm$ 10%	3.00	40	6.2	150
CSLF3226BNP-151JC	151J	150 $\pm$ 5%	3.70	40	5.5	130
CSLF3226BNP-151KC	151K	150 $\pm$ 10%	3.70	40	5.5	130
CSLF3226BNP-181JC	181J	180 $\pm$ 5%	4.50	40	5.0	120
CSLF3226BNP-181KC	181K	180 $\pm$ 10%	4.50	40	5.0	120
CSLF3226BNP-221JC	221J	220 $\pm$ 5%	5.40	40	4.5	110
CSLF3226BNP-221KC	221K	220 $\pm$ 10%	5.40	40	4.5	110
CSLF3226BNP-271JC	271J	270 $\pm$ 5%	6.80	40	4.0	100
CSLF3226BNP-271KC	271K	270 $\pm$ 10%	6.80	40	4.0	100
CSLF3226BNP-331JC	331J	330 $\pm$ 5%	8.20	40	3.6	95
CSLF3226BNP-331KC	331K	330 $\pm$ 10%	8.20	40	3.6	95
CSLF3226BNP-391JC	391J	390 $\pm$ 5%	9.70	40	3.3	90
CSLF3226BNP-391KC	391K	390 $\pm$ 10%	9.70	40	3.3	90
CSLF3226BNP-471JC	471J	470 $\pm$ 5%	11.8	40	3.0	80
CSLF3226BNP-471KC	471K	470 $\pm$ 10%	11.8	40	3.0	80
CSLF3226BNP-561JC	561J	560 $\pm$ 5%	14.5	40	2.7	70
CSLF3226BNP-561KC	561K	560 $\pm$ 10%	14.5	40	2.7	70

※1 Measuring condition:

1.0 μ H $\sim$ 82 μ H	Inductance at 1MHz,0.1Vrms	Qu at 1MHz,0.1Vrms
100 μ H $\sim$ 390 μ H	Inductance at 1MHz,0.1Vrms	Qu at 796kHz,0.1Vrms
470 μ H $\sim$ 560 μ H	Inductance at 1kHz,0.1Vrms	Qu at 796kHz,0.1Vrms

※2 Rated current: The DC current at which the inductance decreases to 90% of it's initial value or when $\Delta t=40^{\circ}\text{C}$, whichever is lower($T_a=20^{\circ}\text{C}$).