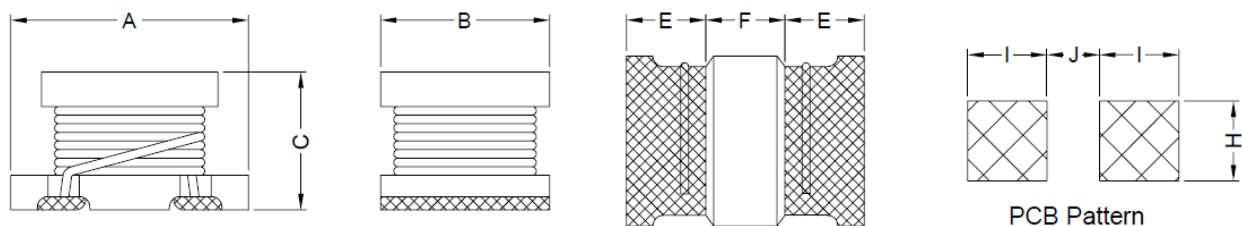


WIREWOUND CHIP SMD INDUCTOR

SERIE: ILC453226 4,2 x 3,2 x 2,6 mm

DIMENSIONS:

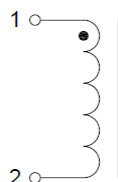
VPE: 500pcs.



Unit:m/m

A	B	C	E	F	H	I	J
4.5±0.3	3.2±0.2	2.6±0.3	1.0 Min.	1.0 Min.	3.0 Ref.	2.0 Ref.	1.2 Ref.

SCHEMATIC:



GENERAL SPECIFICATION :

- 1- Ambient temp. : 20°C
- 2- Operating temp. : -25°C to 85°C
- 3- Rated current: Base on temp. rise & $\Delta L/L0A=10\%Max$

NOTE : Specifications subject to change without notice. Please check our website for latest information.

WIREWOUND CHIP SMD INDUCTOR

SERIE: ILC453226 4,2 x 3,2 x 2,6 mm



ELECTRICAL CHARACTERISTICS:

Part No.	Inductance (uH)	Tolerance	Test Frequency (Hz)	Q Min.	Test Frequency (Hz)	SRF (MHz) Min	DCR (Ω) Max	IDC (mA) Max.
ILC453226 - 1R0-x	1,00	M	1M	20	1M	120	0,20	500
ILC453226 - 1R2-x	1,20	M	1M	20	1M	100	0,20	500
ILC453226 - 1R5-x	1,50	M	1M	20	1M	85	3,00	500
ILC453226 - 1R8-x	1,80	M	1M	20	1M	75	0,30	500
ILC453226 - 2R2-x	2,20	M	1M	20	1M	62	0,30	500
ILC453226 - 2R7-x	2,70	M	1M	20	1M	53	0,30	500
ILC453226 - 3R3-x	3,30	M	1M	20	1M	47	0,32	500
ILC453226 - 3R9-x	3,90	M	1M	20	1M	41	0,35	500
ILC453226 - 4R7-x	4,70	M,K	1M	30	1M	38	0,38	500
ILC453226 - 5R6-x	5,60	M,K	1M	30	1M	33	0,40	500
ILC453226 - 6R8-x	6,80	M,K	1M	30	1M	31	0,47	450
ILC453226 - 8R2-x	8,20	M,K	1M	30	1M	27	0,50	450
ILC453226 - 100-x	10	K,J	1M	35	1M	23	0,56	400
ILC453226 - 120-x	12	K,J	1M	35	1M	21	0,56	380
ILC453226 - 150-x	15	K,J	1M	35	1M	19	0,62	360
ILC453226 - 180-x	18	K,J	1M	35	1M	17	0,73	340
ILC453226 - 220-x	22	K,J	1M	35	1M	15	0,82	320
ILC453226 - 270-x	27	K,J	1M	35	1M	14	0,94	300
ILC453226 - 330-x	33	K,J	1M	35	1M	12	1,10	270
ILC453226 - 390-x	39	K,J	1M	35	1M	11	1,20	240
ILC453226 - 470-x	47	K,J	1M	35	1M	10	1,40	220
ILC453226 - 560-x	56	K,J	1M	35	1M	9,3	1,70	200
ILC453226 - 680-x	68	K,J	1M	35	1M	8,4	1,90	180
ILC453226 - 820-x	82	K,J	1M	35	1M	7,5	2,20	170
ILC453226 - 101-x	100	K,J	1M	40	0,796M	6,8	2,50	160

NOTE : Specifications subject to change without notice. Please check our website for latest information.

WIREWOUND CHIP SMD INDUCTOR

SERIE: ILC453226 4,2 x 3,2 x 2,6 mm



ELECTRICAL CHARACTERISTICS:

Part No.	Inductance (uH)	Tolerance	Test Frequency (Hz)	Q Min.	Test Frequency (Hz)	SRF (MHz) Min	DCR (Ω) Max	IDC (mA) Max.
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ILC453226 - 121-x	120	K,J	1M	40	0,796M	6,2	3,00	150
ILC453226 - 151-x	150	K,J	1M	40	0,796M	5,5	3,70	130
ILC453226 - 181-x	180	K,J	1M	40	0,796M	5	4,50	120
ILC453226 - 221-x	220	K,J	1M	40	0,796M	4,5	5,40	110
ILC453226 - 271-x	270	K,J	1M	40	0,796M	4	6,80	100
ILC453226 - 331-x	330	K,J	1M	40	0,796M	3,6	8,20	95
ILC453226 - 391-x	390	K,J	1M	40	0,796M	3,3	9,70	90
ILC453226 - 471-x	470	K,J	1K	40	0,796M	3	11,80	80
ILC453226 - 561-x	560	K,J	1K	40	0,796M	2,7	14,50	70
ILC453226 - 681-x	680	K,J	1K	40	0,796M	2,5	17,00	65
ILC453226 - 821-x	820	K,J	1K	40	0,796M	2,2	20,50	60
ILC453226 - 102-x	1000	K,J	1K	40	0,252M	2	25,00	50
ILC453226 - 122-x	1200	K,J	1K	40	0,252M	1,8	30,00	45
ILC453226 - 152-x	1500	K,J	1K	40	0,252M	1,6	37,00	40
ILC453226 - 182-x	1800	K,J	1K	40	0,252M	1,5	45,00	35
ILC453226 - 222-x	2200	K,J	1K	40	0,252M	1,3	50,00	30

Tolerance code: J = ±5%

X= K = ±10%

M = ±20%

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