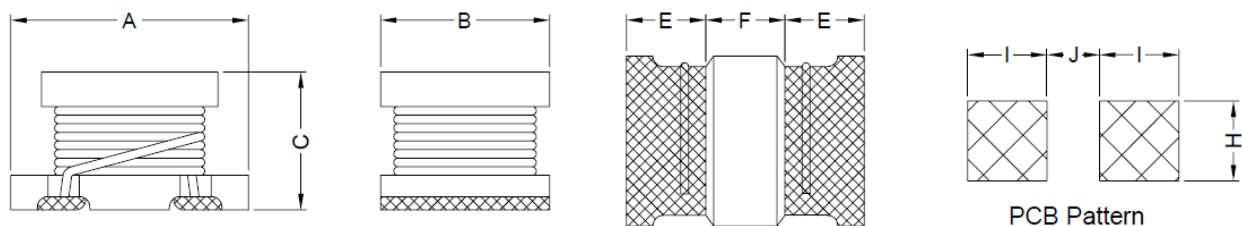


WIREWOUND CHIP SMD INDUCTOR

SERIE: ILC322520 3,2 x 2,5 x 2,0 mm

DIMENSIONS:

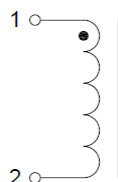
VPE: 2000pcs.



Unit:m/m

A	B	C	E	F	H	I	J
3.2±0.3	2.5±0.2	2.0±0.3	0.7 Min.	0.7 Min.	2.0 Ref.	1.5 Ref.	1.0 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: ILC322520 3,2 x 2,5 x 2,0 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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ILC322520 - R10-x	0,10	M	1M	20	25.2M	200	0,25	700
ILC322520 - R18-x	0,18	M	1M	20	25.2M	200	0,25	650
ILC322520 - R27-x	0,27	M	1M	25	25.2M	200	0,25	600
ILC322520 - R39-x	0,39	M	1M	25	25.2M	200	0,25	530
ILC322520 - R56-x	0,56	M	1M	30	25.2M	160	0,25	530
ILC322520 - R68-x	0,68	M	1M	30	25.2M	160	0,25	470
ILC322520 - R82-x	0,82	M	1M	30	25.2M	120	0,25	450
ILC322520 - 1R0-x	1,00	M	1M	20	1M	100	0,5	445
ILC322520 - 1R2-x	1,20	M	1M	20	1M	100	0,6	425
ILC322520 - 1R5-x	1,50	M,K	1M	20	1M	75	0,6	400
ILC322520 - 1R8-x	1,80	M,K	1M	20	1M	60	0,7	390
ILC322520 - 2R2-x	2,20	M,K	1M	20	1M	50	0,8	370
ILC322520 - 2R7-x	2,70	M,K	1M	20	1M	43	0,9	320
ILC322520 - 3R3-x	3,30	M,K	1M	20	1M	38	1,0	300
ILC322520 - 3R9-x	3,90	M,K	1M	20	1M	35	1,1	290
ILC322520 - 4R7x	4,70	M,K	1M	20	1M	31	1,2	270
ILC322520 - 5R6-x	5,60	M,K	1M	20	1M	28	1,3	250
ILC322520 - 6R8-x	6,80	M,K	1M	20	1M	25	1,5	240
ILC322520 - 8R2-x	8,20	M,K	1M	20	1M	23	1,6	225
ILC322520 - 100-x	10	K,J	1M	35	1M	20	1,8	190
ILC322520 - 120-x	12	K,J	1M	35	1M	18	2,0	180
ILC322520 - 150-x	15	K,J	1M	35	1M	16	2,2	170
ILC322520 - 180-x	18	K,J	1M	35	1M	15	2,5	165
ILC322520 - 220-x	22	K,J	1M	35	1M	14	2,8	150

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WIREWOUND CHIP SMD INDUCTOR

SERIE: ILC322520 3,2 x 2,5 x 2,0 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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ILC322520 - 270-x	27	K,J	1M	35	1M	13	3,1	125
ILC322520 - 330-x	33	K,J	1M	40	1M	12	3,5	115
ILC322520 - 390-x	39	K,J	1M	40	1M	11	3,9	110
ILC322520 - 470-x	47	K,J	1M	40	1M	11	4,3	100
ILC322520 - 560-x	56	K,J	1M	40	1M	10.0	4,9	85
ILC322520 - 680-x	68	K,J	1M	40	1M	9.0	5,5	80
ILC322520 - 820-x	82	K,J	1M	40	1M	8,5	6,2	70

Tolerance code: J = ±5%

X= K = ±10%

M = ±20%

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