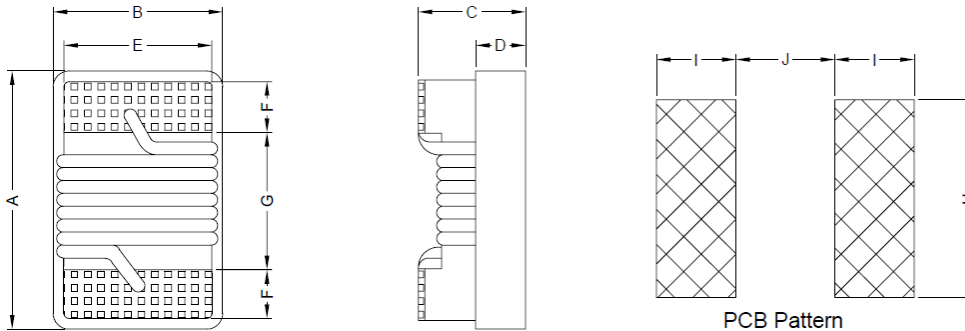
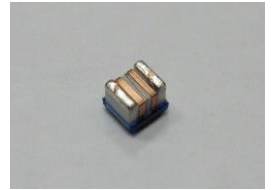


WIREWOUND CHIP INDUCTOR

SERIE: IJS1008 2,92 x 2,79 x 2,03mm

DIMENSIONS:

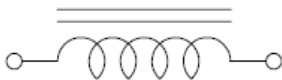
VPE: 2000pcs.



Unit:m/m

A	B	C	D	E	F	G	H	I	J
2.92 Max.	2.79 Max.	2.03 Max.	0.65 Ref.	2.03 Ref.	0.51 Ref.	1.52 Ref.	2.54 Ref.	1.02 Ref.	1.27 Ref.

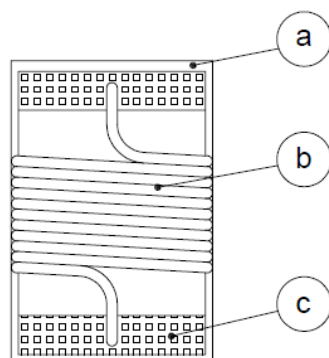
SCHEMATIC:



GENERAL SPECIFICATION :

- 1- Temp. rise: 40°C Max.
- 2- Operating temp. : -40°C to +125°C
- 3- Storage temp. : -25°C to +80°C
- 4- Rated current: Base on temp. rise & $\Delta L/L0A=10\%$ Max.
- 5- Resistance to solder heat: 260°C. 10sec.

MATERIALS:



- (a) Core : Ceramic U core
- (b) Wire : Enamelled Copper Wire
- (c) Terminal Metallization : Ag + Ni + Au

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

WIREWOUND CHIP INDUCTOR

SERIE: IJS1008 2,92 x 2,79 x 2,03mm



ELECTRICAL CHARACTERISTICS:

Part No.	L (nH)	Tolerance	Test Frequency (MHz)	Q Min.	SRF (MHz) Min.	DCR (Ω) Max	IDC (mA) Max.
IJS1008 - 5N6-x	5,6	K, J	50	50	4000	0,15	1000
IJS1008 - 10N-x	10	K, J, G	50	50	4100	0,08	1000
IJS1008 - 12N-x	12	K, J, G	50	50	3300	0,09	1000
IJS1008 - 15N-x	15	K, J, G	50	50	2500	0,11	1000
IJS1008 - 18N-x	18	K, J, G	50	50	2400	0,12	1000
IJS1008 - 22N-x	22	K, J, G	50	55	2400	0,12	1000
IJS1008 - 24N-x	24	K, J, G	50	55	1900	0,12	1000
IJS1008 - 27N-x	27	K, J, G	50	55	1600	0,13	1000
IJS1008 - 33N-x	33	K, J, G	50	60	1600	0,14	1000
IJS1008 - 39N-x	39	K, J, G	50	60	1500	0,15	1000
IJS1008 - 47N-x	47	K, J, G	50	65	1500	0,16	1000
IJS1008 - 56N-x	56	K, J, G	50	65	1300	0,18	1000
IJS1008 - 62N-x	62	K, J, G	50	65	1250	0,20	1000
IJS1008 - 68N-x	68	K, J, G	50	65	1300	0,20	1000
IJS1008 - 75N-x	75	K, J, G	50	60	1100	0,21	1000
IJS1008 - 82N-x	82	K, J, G	50	60	1000	0,22	1000
IJS1008 - R10-x	100	K, J, G	25	60	1000	0,56	650
IJS1008 - R12-x	120	K, J, G	25	60	950	0,63	650
IJS1008 - R15-x	150	K, J, G	25	45	850	0,70	580
IJS1008 - R18-x	180	K, J, G	25	45	750	0,77	620
IJS1008 - R22-x	220	K, J, G	25	45	700	0,84	500
IJS1008 - R24-x	240	K, J, G	25	45	650	0,88	500
IJS1008 - R27-x	270	K, J, G	25	45	600	0,91	500
IJS1008 - R30-x	300	K, J, G	25	45	585	1,00	450
IJS1008 - R33-x	330	K, J, G	25	45	570	1,05	450

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WIREWOUND CHIP INDUCTOR

SERIE: IJS1008 2,92 x 2,79 x 2,03mm



ELECTRICAL CHARACTERISTICS:

Part No.	Inductance (nH)	Tolerance	Test Frequency (MHz)	Q Min.	SRF (MHz) Min.	DCR (Ω) Max	IDC (mA) Max.
IJS1008 - R36-x	360	K, J, G	25	45	530	1,10	470
IJS1008 - R39-x	390	K, J, G	25	45	500	1,12	470
IJS1008 - R43-x	430	K, J, G	25	45	480	1,15	470
IJS1008 - R47-x	470	K, J, G	25	45	450	1,19	470
IJS1008 - R56-x	560	K, J, G	25	45	415	1,33	400
IJS1008 - R62-x	620	K, J, G	25	45	375	1,40	300
IJS1008 - R68-x	680	K, J, G	25	45	375	1,47	400
IJS1008 - R75-x	750	K, J, G	25	45	360	1,54	360
IJS1008 - R82-x	820	K, J, G	25	45	350	1,61	400
IJS1008 - R91-x	910	K, J, G	25	35	320	1,68	380
IJS1008 - 1R0-x	1000	K, J, G	25	35	290	1,75	370
IJS1008 - 1R2-x	1200	K, J, G	7,96	35	250	2,00	310
IJS1008 - 1R5-x	1500	K, J, G	7,96	28	200	2,30	330
IJS1008 - 1R8-x	1800	K, J, G	7,96	28	160	2,60	300
IJS1008 - 2R2-x	2200	K, J, G	7,96	28	160	2,80	280
IJS1008 - 2R7-x	2700	K, J, G	7,96	22	140	3,20	290
IJS1008 - 3R3-x	3300	K, J, G	7,96	22	110	3,40	290
IJS1008 - 3R9-x	3900	K, J, G	7,96	20	100	3,60	260
IJS1008 - 4R7-x	4700	K, J, G	7,96	20	90	4,00	260
IJS1008 - 5R6-x	5600	K, J, G	7,96	16	20	4,00	240
IJS1008 - 6R8-x	6800	K, J, G	7,96	15	40	4,90	200
IJS1008 - 8R2-x	8200	K, J, G	7,96	15	25	6,00	170
IJS1008 - 103-x	10000	K, J, G	7,96	15	20	9,00	150
IJS1008 - 123-x	12000	K, J, G	7,96	15	18	10,5	130
IJS1008 - 153-x	15000	K, J, G	7,96	15	15	11,5	120

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WIREWOUND CHIP INDUCTOR

SERIE: IJS1008 2,92 x 2,79 x 2,03mm



Tolerance code: G= $\pm 2\%$
 x= J = $\pm 5\%$
 K = $\pm 10\%$

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