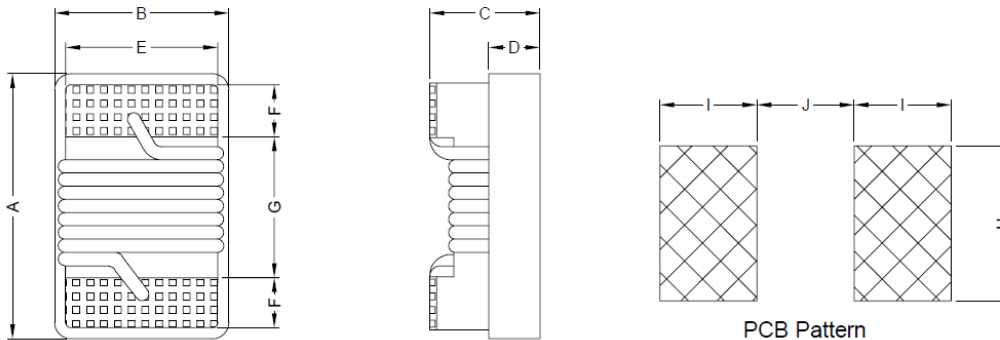


# WIREWOUND CHIP INDUCTOR

**SERIE:** IJHQ1008 2,92 x 2,79 x 2,03mm

## DIMENSIONS:

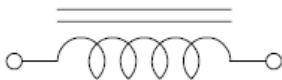
VPE: 2000pcs.



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.

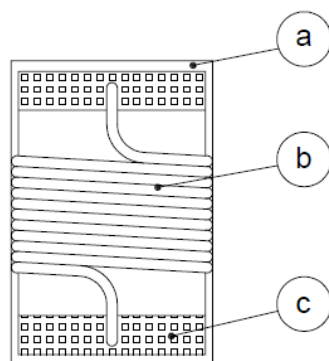
## SCHEMATIC:



## 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:** IJHQ1008 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.
IJHQ1008 - 3N1-x	3,1	K, J	50	70	6000	0,040	1600
IJHQ1008 - 4N1-x	4,1	K, J	50	75	6000	0,050	1600
IJHQ1008 - 7N8-x	7,8	K, J	50	75	3800	0,050	1600
IJHQ1008 - 10N-x	10	K, J, G	50	60	3600	0,060	1600
IJHQ1008 - 12N-x	12	K, J, G	50	70	2800	0,060	1500
IJHQ1008 - 18N-x	18	K, J, G	50	62	2700	0,070	1400
IJHQ1008 - 22N-x	22	K, J, G	50	62	2050	0,070	1400
IJHQ1008 - 33N-x	33	K, J, G	50	75	1700	0,090	1300
IJHQ1008 - 39N-x	39	K, J, G	50	75	1300	0,090	1300
IJHQ1008 - 47N-x	47	K, J, G	50	75	1450	0,120	1200
IJHQ1008 - 56N-x	56	K, J, G	50	75	1230	0,120	1200
IJHQ1008 - 68N-x	68	K, J, G	50	80	1150	0,130	1100
IJHQ1008 - 82N-x	82	K, J, G	50	80	1060	0,160	1100
IJHQ1008 - R10-x	100	K, J, G	50	62	820	0,160	1000

Tolerance code:      G= ±2%  
                              x=      J = ±5%  
                              K = ±10%

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