

PRODUCT IDENTIFICATION

JQH 322520 A - 100 K

Type Size Inductance Tol.

FEATURES

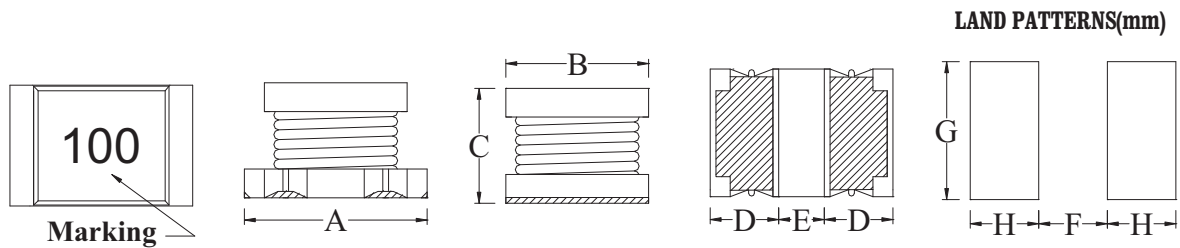
1. Low DC resistance,
2. High current capacity, and high impedance characteristics.
3. They are excellent for use as choke coil in DC power supply circuits.

High current Inductance

APPLICATIONS

1. Pagers, Cordless phone.
2. High Freq. Communication Products.
3. Personal computers.
4. Disk Drives and computer peripherals.
5. DC power supply circuits.

DIMENSIONS (mm)



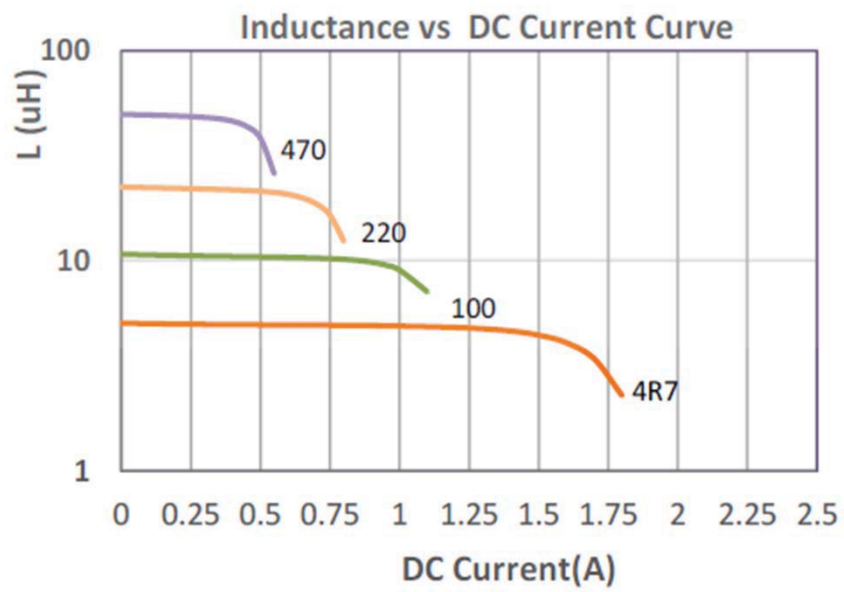
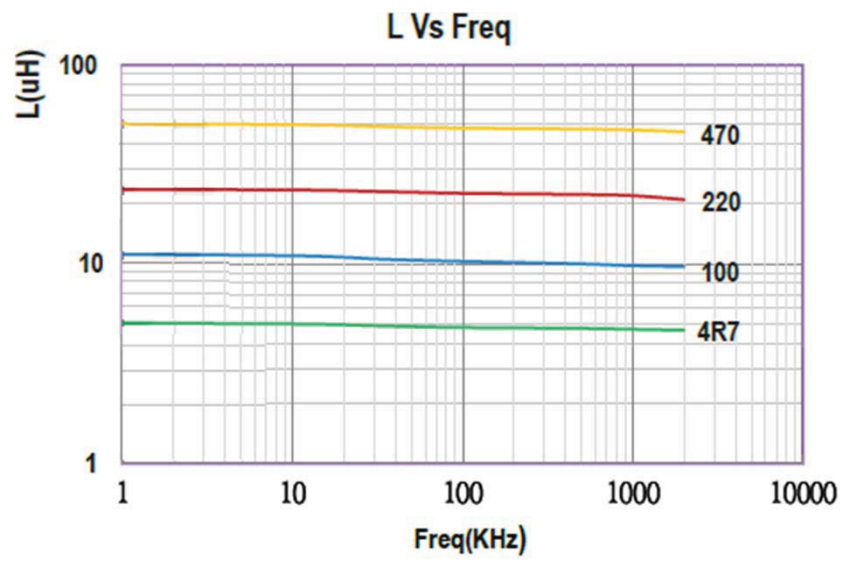
Part No.	A	B	C	D	E	F	G	H
JQH 322520A	3.2 ± 0.3	2.5 ± 0.2	2.0 ± 0.30	0.7 min	0.7 min	1.0	2.0	1.5

SERIES LIST

No.	Part No.	Inductance (μH)	Test Frequency	SRF Min. (MHz)	RDC Max. (Ω)	IDC Max. (mA)
1	JQH 322520A-1R0	1.0	1MHz / 0.1V	100	0.078	1000
2	JQH 322520A-2R2	2.2	1MHz / 0.1V	64	0.126	790
3	JQH 322520A-4R7	4.7	1MHz / 0.1V	43	0.195	450
4	JQH 322520A-100	10	1MHz / 0.1V	26	0.572	300
5	JQH 322520A-220	22	1MHz / 0.1V	19	0.923	250
6	JQH 322520A-470	47	1MHz / 0.1V	12	1.69	170
7	JQH 322520A-101	100	1MHz / 0.1V	8.0	4.55	100
8	JQH 322520A-221	220	1MHz / 0.1V	5.5	10.92	70
9	JQH 322520A-331	330	1MHz / 0.1V	4.5	13.0	60
10	JQH 322520A-391	390	1MHz / 0.1V	4.0	22.1	60
11	JQH 322520A-471	470	1MHz / 0.1V	3.7	24.7	60
12	JQH 322520A-561	560	1MHz / 0.1V	3.4	28.6	60

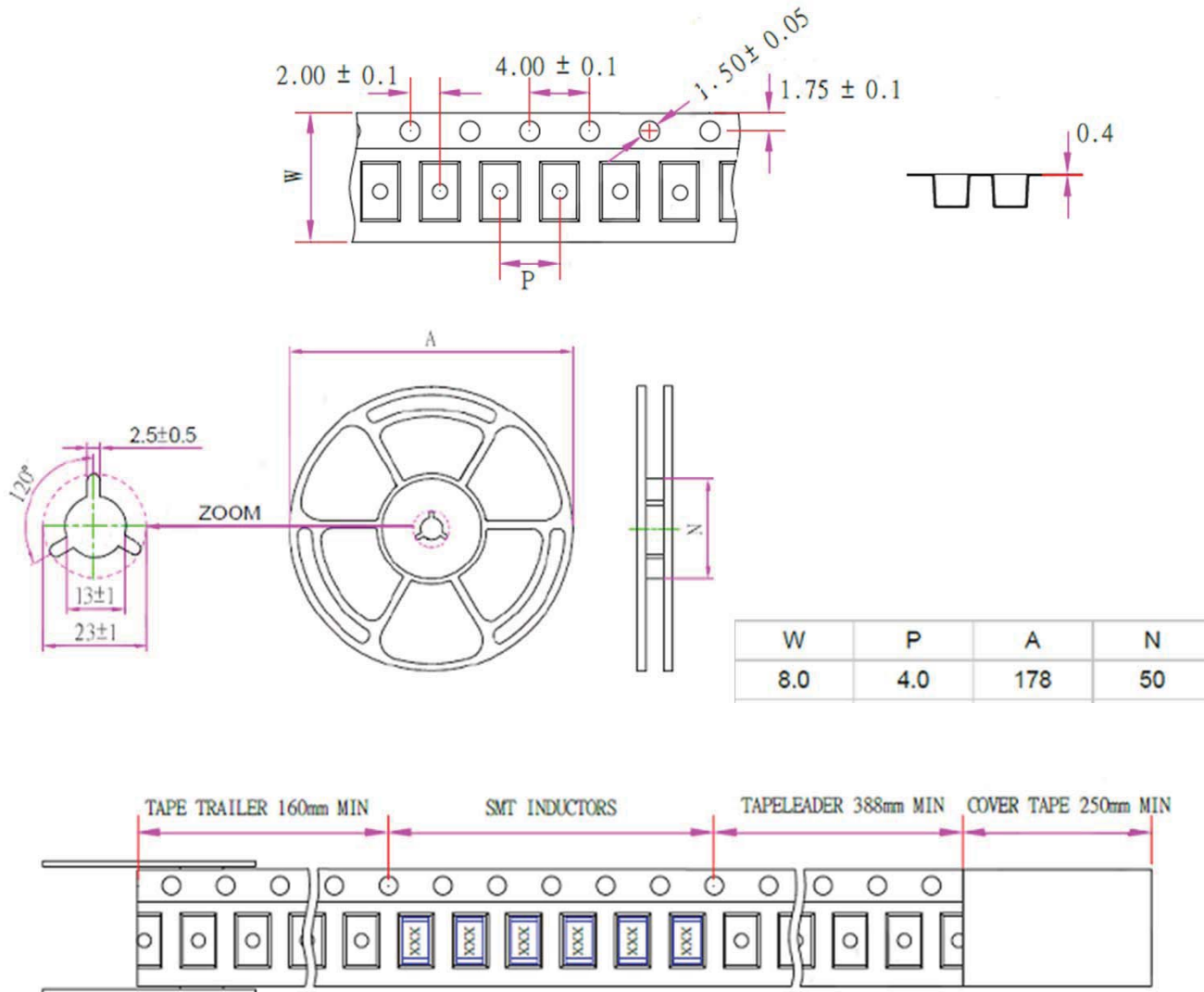
- . Tolerance : K = ± 10% , M = ± 20% , K & M tolerance is standard.
- . Operating temp. : -30°C to 105°C . (Including coils self-temperature rise)
- . Storage Temperature Component: -30°C to 105°C .
- . Rated Current: It is either the inductance is 10% lower than its initial value in DC.
- . Saturation characteristics or temperature raise becomes $\Delta T=20^{\circ}\text{C}$ ($T_a=25^{\circ}\text{C}$), whichever is lower.

■ Typical Performance Curves



Packaging Information

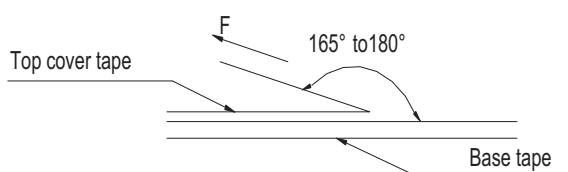
• Dimension



• Packaging Quantity

Size	7" Reel	Inner box	Carton
JQH 322520A	2000	10000	120000

• Tearing Off Force



The force for tearing off cover tape is 10 to 130 grams in the arrow direction under the following conditions (referenced ANSI/EIA-481-C-2003 of 4.11 standard)

Room Temp. (°C)	Room Humidity (%)	Room atm (hPa)	Tearing Speed mm/min
5~35	45~85	860~1060	300