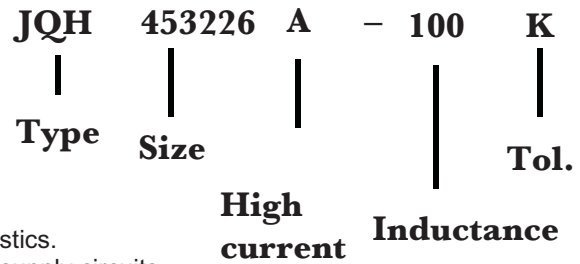


PRODUCT IDENTIFICATION



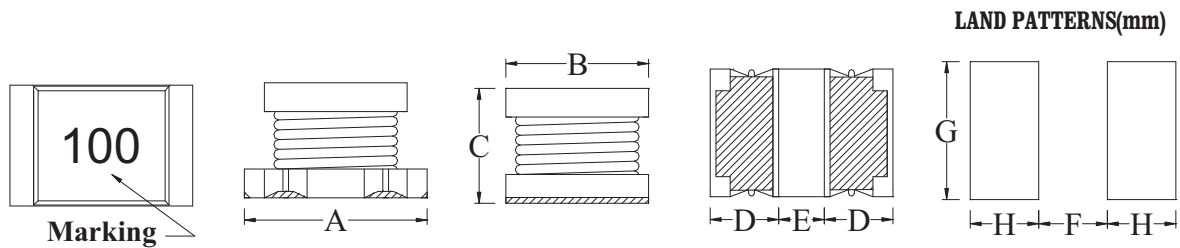
FEATURES

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.

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 453226A	4.5 ± 0.3	3.2 ± 0.2	2.6 ± 0.30	1.0 min	1.0 min	1.2	3.0	2.0

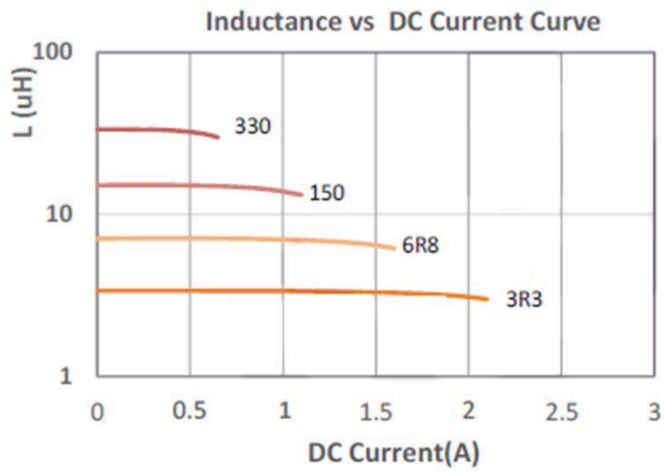
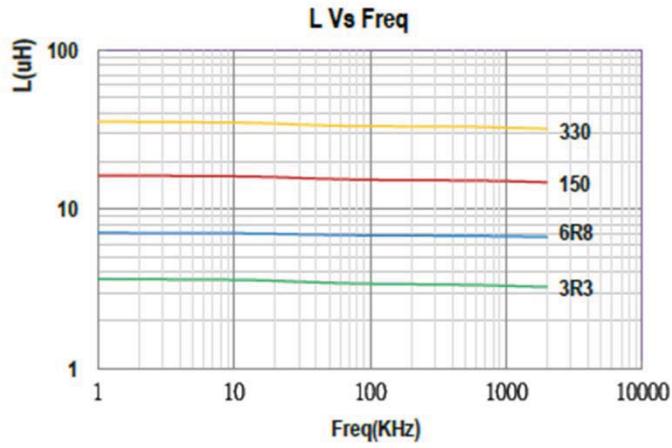
SERIES LIST

No.	Part No.	Inductance (μH)	Test Frequency	SRF Min. (MHz)	RDC Max. (Ω)	IDC Max. (mA)
1	JQH 453226A-1R0	1.0	1MHz / 0.1V	100	0.08	1080
2	JQH 453226A-1R5	1.5	1MHz / 0.1V	85	0.09	1000
3	JQH 453226A-2R2	2.2	1MHz / 0.1V	60	0.11	900
4	JQH 453226A-3R3	3.3	1MHz / 0.1V	47	0.13	800
5	JQH 453226A-4R7	4.7	1MHz / 0.1V	35	0.15	750
6	JQH 453226A-6R8	6.8	1MHz / 0.1V	30	0.20	720
7	JQH 453226A-100	10	1MHz / 0.1V	23	0.24	650
8	JQH 453226A-150	15	1MHz / 0.1V	20	0.32	570
9	JQH 453226A-220	22	1MHz / 0.1V	15	0.6	420
10	JQH 453226A-330	33	1MHz / 0.1V	12	1.0	310
11	JQH 453226A-470	47	1MHz / 0.1V	10	1.1	280
12	JQH 453226A-680	68	1MHz / 0.1V	8.4	1.7	220
13	JQH 453226A-101	100	1MHz / 0.1V	6.8	2.2	190
14	JQH 453226A-151	150	1MHz / 0.1V	5.5	3.5	130
15	JQH 453226A-221	220	1MHz / 0.1V	4.5	4.0	110
16	JQH 453226A-331	330	1MHz / 0.1V	3.6	6.8	100
17	JQH 453226A-471	470	1MHz / 0.1V	3.0	8.5	90

. Tolerance : K = ± 10% , M = ± 20% , K & M tolerance is standard.

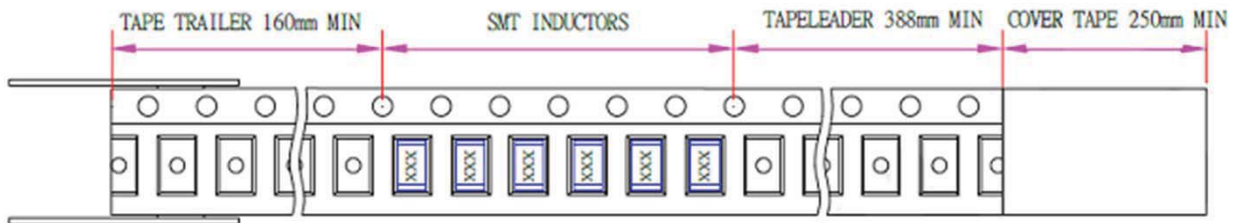
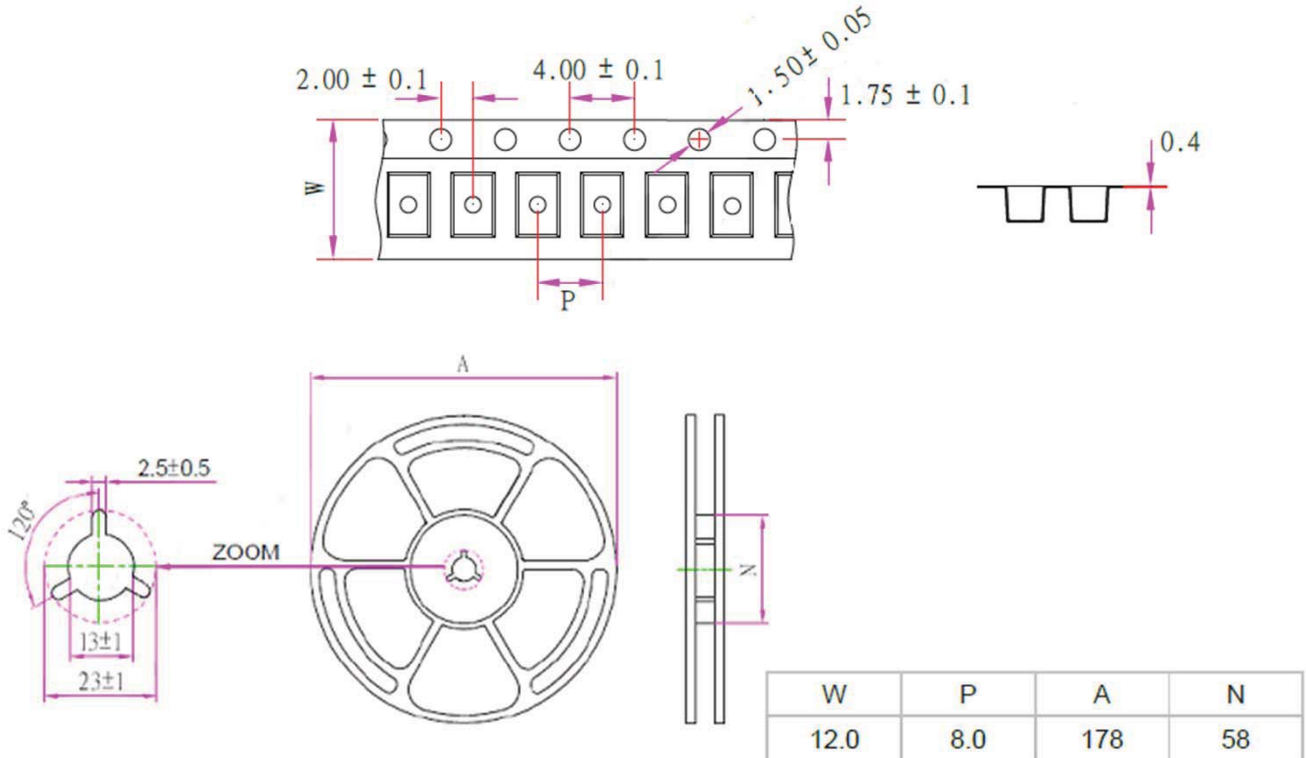
- . Operating temp. : -30°C to 105°C. (Including coils self-temperature rise)
- . Storage Temperature Component: -30°C to 105°C.
- . Rated Current: It is either the inductance is 10% lower than its initial value in DC.
- . Saturation characteristics or temperature raise becomes $\Delta T=20^{\circ}\text{C}$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

■ Typical Performance Curves



Packaging Information

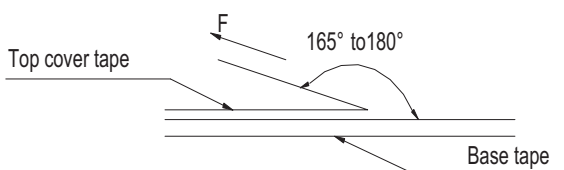
- Dimension



- Packaging Quantity

Size	7" Reel	Inner box	Carton
JQH 453226A	500	2000	24000

- 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