



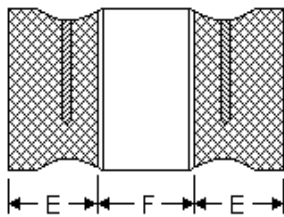
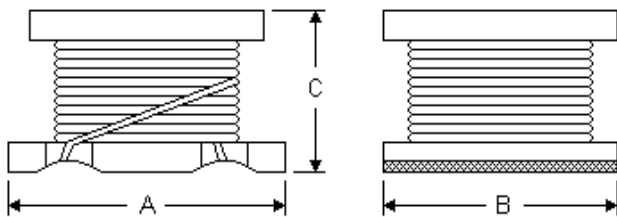
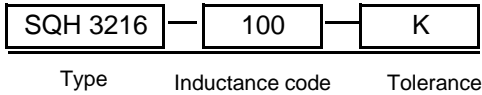
■ Features:

- Magnetically shielded and low DC resistance
- Suitable for large currents
- Ideal for a variety of DC-DC converter inductor applications

■ Applications:

- DC to DC converters for portable equipment, camcorder, LCD television set, digital camera, P.D.A., notebook

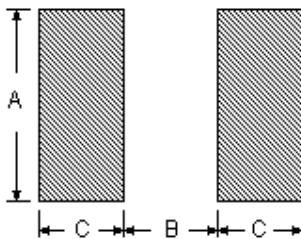
■ Parts code:



Dimensions in mm

TYPE	A	B	C	E	F
SQH 3216	3.2 ±0.3	1.6 ±0.2	1.8 ±0.2	0.7 Min	0.7 Min
SQH 3225	3.2 ±0.3	2.5 ±0.2	2.0 ±0.2	0.7 Min	0.7 Min
SQH 4532	4.5 ±0.3	3.2 ±0.2	2.6 ±0.2	1.0 Min	1.0 Min
SQH 5750	5.7 ±0.3	5.0 ±0.3	4.7 ±0.3	1.3 Min	1.7 Min

■ Recommended Land Pattern:



Type	A	B	C
SQH 3216	1.5	1.0	1.5
SQH 3225	2.0	1.0	1.5
SQH 4532	3.0	1.2	2.0
SQH 5750	5.0	2.0	2.0

■ Package:

TYPE	SQH 3216	SQH 3225	SQH 4532	SQH 5750
Q'TY / Reel	2500	3000	2000	1000

■ Specifications

Inductance		SQH 5750			
		Test Frequency	SRF	DCR	IDC
TYPE	uH	L (MHz)	(Min)	(Ω)	(mA)
SQH 5750-R12 M	0.12	1 MHz	450	0.007	6000
SQH 5750-R27 M	0.27	1 MHz	300	0.010	5300
SQH 5750-R47 M	0.47	1 MHz	200	0.013	4800
SQH 5750-1R0 M	1.0	1 MHz	150	0.019	4000
SQH 5750-1R5 M	1.5	1 MHz	110	0.022	3700
SQH 5750-2R2 M	2.2	1 MHz	80	0.029	3200
SQH 5750-3R3 M	3.3	1 MHz	40	0.036	2900
SQH 5750-4R7 M	4.7	1 MHz	30	0.041	2700
SQH 5750-6R8 M	6.8	1 MHz	25	0.074	2000
SQH 5750-100 K	10	1 MHz	20	0.093	1700
SQH 5750-150 K	15	1 MHz	17	0.15	1400
SQH 5750-220 K	22	1 MHz	15	0.19	1200
SQH 5750-330 K	33	1 MHz	12	0.32	900
SQH 5750-470 K	47	1 MHz	10	0.40	800
SQH 5750-680 K	68	1 MHz	7.6	0.67	640
SQH 5750-101 K	100	100 KHz	6.5	0.86	560
SQH 5750-151 K	150	100 KHz	5.0	1.9	420
SQH 5750-221 K	220	100 KHz	4.0	2.4	320
SQH 5750-331 K	330	100 KHz	3.1	4.4	270
SQH 5750-471 K	470	100 KHz	2.4	5.4	240
SQH 5750-681 K	680	100 KHz	1.9	8.1	190
SQH 5750-102 K	1000	10 KHz	1.7	10.3	150
SQH 5750-222 K	2200	10 KHz	1.2	21.5	100
SQH 5750-472 K	4700	10 KHz	0.8	43.6	70
SQH 5750-103 K	10000	10 KHz	0.5	100	50

■ Notes:

- 1.Tolerance: J(± 5%), K (± 10%), M (± 20%)
- 2.Operating temperaturer : -40 ~ 85 °C
- 3.PACKAGING: 1000Pcs/Reel