



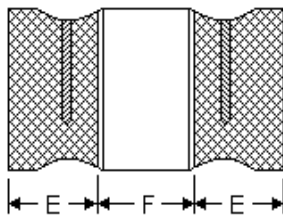
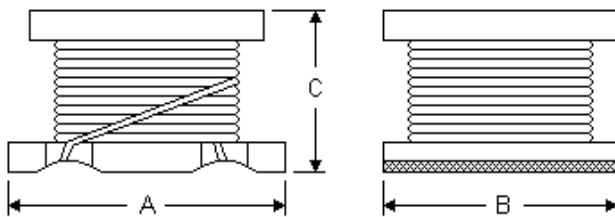
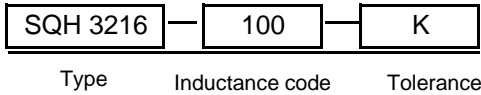
■ Features:

- 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

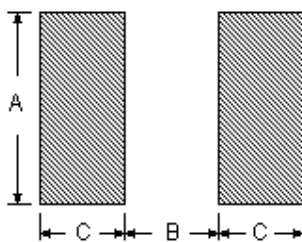
■ Parts code:



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 4532					
		Test Frequency	Q	Test Frequency	SRF	DCR	IDC
TYPE	uH	L (MHz)	(Min)	Q (MHz)	(Min)	(Ω)	(mA)
SQH 4532-1R0 M	1.0	1 MHz	20	1 MHz	120	0.20	500
SQH 4532-1R2 M	1.2	1 MHz	20	1 MHz	100	0.20	500
SQH 4532-1R5 K	1.5	1 MHz	20	1 MHz	85	0.30	500
SQH 4532-1R8 K	1.8	1 MHz	20	1 MHz	75	0.30	500
SQH 4532-2R2 K	2.2	1 MHz	20	1 MHz	62	0.30	500
SQH 4532-2R7 K	2.7	1 MHz	20	1 MHz	53	0.32	500
SQH 4532-3R3 K	3.3	1 MHz	20	1 MHz	47	0.35	500
SQH 4532-3R9 K	3.9	1 MHz	20	1 MHz	41	0.38	500
SQH 4532-4R7 K	4.7	1 MHz	30	1 MHz	38	0.40	500
SQH 4532-5R6 K	5.6	1 MHz	30	1 MHz	33	0.47	500
SQH 4532-6R8 K	6.8	1 MHz	30	1 MHz	31	0.50	450
SQH 4532-8R2 K	8.2	1 MHz	30	1 MHz	27	0.56	450
SQH 4532-100 J/K	10	1 MHz	35	1 MHz	23	0.56	400
SQH 4532-120 J/K	12	1 MHz	35	1 MHz	21	0.62	380
SQH 4532-150 J/K	15	1 MHz	35	1 MHz	19	0.73	360
SQH 4532-180 J/K	18	1 MHz	35	1 MHz	17	0.82	340
SQH 4532-220 J/K	22	1 MHz	35	1 MHz	15	0.94	320
SQH 4532-270 J/K	27	1 MHz	35	1 MHz	14	1.1	300
SQH 4532-330 J/K	33	1 MHz	35	1 MHz	12	1.2	270
SQH 4532-390 J/K	39	1 MHz	35	1 MHz	11	1.4	240
SQH 4532-470 J/K	47	1 MHz	35	1 MHz	10	1.5	220
SQH 4532-560 J/K	56	1 MHz	35	1 MHz	9.3	1.7	200
SQH 4532-680 J/K	68	1 MHz	35	1 MHz	8.4	1.9	180
SQH 4532-820 J/K	82	1 MHz	35	1 MHz	7.5	2.2	170
SQH 4532-101 J/K	100	1 MHz	40	796 KHz	6.8	2.5	160
SQH 4532-121 J/K	120	1 MHz	40	796 KHz	6.2	3.0	150
SQH 4532-151 J/K	150	1 MHz	40	796 KHz	5.5	3.7	130
SQH 4532-181 J/K	180	1 MHz	40	796 KHz	5.0	4.5	120
SQH 4532-221 J/K	220	1 MHz	40	796 KHz	4.5	5.4	110
SQH 4532-271 J/K	270	1 MHz	40	796 KHz	4.0	6.8	100
SQH 4532-331 J/K	330	1 MHz	40	796 KHz	3.6	8.2	95
SQH 4532-391 J/K	390	1 MHz	40	796 KHz	3.3	9.7	90
SQH 4532-471 J/K	470	1 KHz	40	796 KHz	3.0	11.8	80
SQH 4532-561 J/K	560	1 KHz	40	796 KHz	2.7	14.5	70
SQH 4532-681 J/K	680	1 KHz	40	796 KHz	2.5	17.0	65
SQH 4532-821 J/K	820	1 KHz	40	796 KHz	2.2	20.5	60
SQH 4532-102 J/K	1000	1 KHz	40	252 KHz	2.0	25.0	50
SQH 4532-122 J/K	1200	1 KHz	40	252 KHz	1.8	30.0	45
SQH 4532-152 J/K	1500	1 KHz	40	252 KHz	1.6	37.0	40
SQH 4532-182 J/K	1800	1 KHz	40	252 KHz	1.5	45.0	35
SQH 4532-222 J/K	2200	1 KHz	40	252 KHz	1.3	50.0	30

■ Notes:

- 1.Tolerance: J(± 5%), K (± 10%), M (± 20%)
- 2.Operating temperaturer : -40 ~ 85 °C
- 3.PACKAGING: 2000Pcs/Reel