



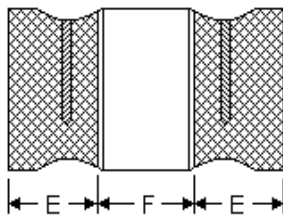
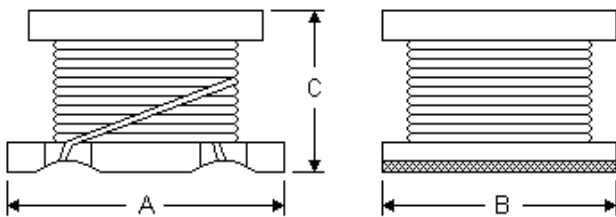
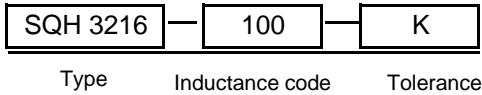
■ Features:

- 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

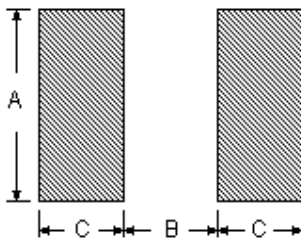
■ Parts code:



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 3225					
		Test Frequency	Q	Test Frequency	SRF	DCR	IDC
TYPE	uH	L (MHz)	(Min)	Q (MHz)	(Min)	(Ω)	(mA)
SQH 3225-R10 M	0.10	1 MHz	20	25.2 MHz	200	0.25	700
SQH 3225-R18 M	0.18	1 MHz	20	25.2 MHz	200	0.25	650
SQH 3225-R27 M	0.27	1 MHz	25	25.2 MHz	200	0.25	600
SQH 3225-R39 M	0.39	1 MHz	25	25.2 MHz	200	0.25	530
SQH 3225-R56 M	0.56	1 MHz	30	25.2 MHz	160	0.25	530
SQH 3225-R68 M	0.68	1 MHz	30	25.2 MHz	160	0.25	470
SQH 3225-R82 M	0.82	1 MHz	30	25.2 MHz	120	0.25	450
SQH 3225-1R0 M	1.0	1 MHz	20	1 MHz	100	0.5	445
SQH 3225-1R2 M	1.2	1 MHz	20	1 MHz	100	0.6	425
SQH 3225-1R5 K	1.5	1 MHz	20	1 MHz	75	0.6	400
SQH 3225-1R8 K	1.8	1 MHz	20	1 MHz	60	0.7	390
SQH 3225-2R2 K	2.2	1 MHz	20	1 MHz	50	0.8	370
SQH 3225-2R7 K	2.7	1 MHz	20	1 MHz	43	0.9	320
SQH 3225-3R3 K	3.3	1 MHz	20	1 MHz	38	1.0	300
SQH 3225-3R9 K	3.9	1 MHz	20	1 MHz	35	1.1	290
SQH 3225-4R7 K	4.7	1 MHz	20	1 MHz	31	1.2	270
SQH 3225-5R6 K	5.6	1 MHz	20	1 MHz	28	1.3	250
SQH 3225-6R8 K	6.8	1 MHz	20	1 MHz	25	1.5	240
SQH 3225-8R2 K	8.2	1 MHz	20	1 MHz	23	1.6	225
SQH 3225-100 J/K	10	1 MHz	35	1 MHz	20	1.8	190
SQH 3225-120 J/K	12	1 MHz	35	1 MHz	18	2.0	170
SQH 3225-150 J/K	15	1 MHz	35	1 MHz	16	2.2	165
SQH 3225-180 J/K	18	1 MHz	35	1 MHz	15	2.5	150
SQH 3225-220 J/K	22	1 MHz	35	1 MHz	14	2.8	125
SQH 3225-270 J/K	27	1 MHz	35	1 MHz	13	3.1	115
SQH 3225-330 J/K	33	1 MHz	40	1 MHz	12	3.5	110
SQH 3225-390 J/K	39	1 MHz	40	1 MHz	11	3.9	100
SQH 3225-470 J/K	47	1 MHz	40	1 MHz	11	4.3	85
SQH 3225-560 J/K	56	1 MHz	40	1 MHz	10	4.9	80
SQH 3225-680 J/K	68	1 MHz	40	1 MHz	9.5	5.5	70
SQH 3225-820 J/K	82	1 MHz	40	1 MHz	8.5	6.2	80
SQH 3225-101 J/K	100	1 MHz	40	796 KHz	8.0	7.0	75
SQH 3225-121 J/K	120	1 MHz	40	796 KHz	7.5	8.0	70
SQH 3225-151 J/K	150	1 MHz	40	796 KHz	7.0	9.3	65
SQH 3225-181 J/K	180	1 MHz	40	796 KHz	6.0	10.2	65
SQH 3225-221 J/K	220	1 MHz	40	796 KHz	5.5	11.8	65
SQH 3225-271 J/K	270	1 MHz	40	796 KHz	5.0	12.5	65
SQH 3225-331 J/K	330	1 MHz	40	796 KHz	5.0	13.0	65
SQH 3225-391 J/K	390	1 MHz	50	796 KHz	5.0	22.0	50
SQH 3225-471 J/K	470	1 MHz	50	796 KHz	5.0	25.0	45
SQH 3225-561 J/K	560	1 MHz	50	796 KHz	5.0	28.0	40

■ Notes:

- 1.Tolerance: J(± 5%), K (± 10%), M (± 20%)
- 2.Operating temperaturer : -40 ~ 85 °C
- 3.PACKAGING: 3000Pcs/Reel