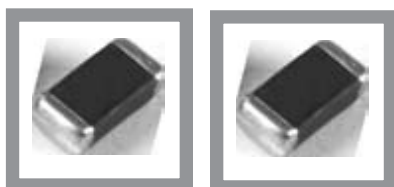




FCM series

FEATURES

1. Monolithic inorganic material construction.
2. Closed magnetic circuit avoids crosstalk.
3. S.M.T. type.
4. Suitable for flow and reflow soldering.
5. Shapes and dimensions follow E.I.A. spec.
6. Available in various sizes.
7. Excellent solderability and heat resistance.
8. High reliability.
9. The products contain no lead and also support lead-free soldering.

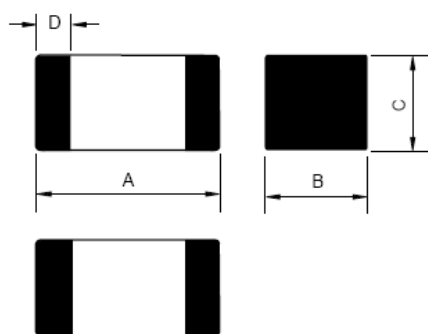


APPLICATIONS

- Personal computers, communication equipment, digital telephone, electronic games machines, CRTs, hard disk drives, cellular phones, PDAs, printers and other computer peripheral products.
- Suitable for I/O ports, DC power lines and signal lines, and general circuits with unstable ground.

PARTNUMBER

DIMENSIONS



FCM	1608	K	601	T	02	F	V
A	B	C	D	E	F	G	H

A : Series
 B : Dimension A x B
 C : Material
 D: Impedance 601=600Ω
 E : Packaging T=Taping and Reel,
 B=Bulk(Bags)
 F : Rated Current 02=200mA
 G : Lead Free Code
 H: ID Code

Size	A(mm)	B(mm)	C(mm)	D(mm)
1005	1.0±0.1	0.5±0.1	0.5±0.1	0.25±0.1
1608	1.6±0.15	0.8±0.15	0.8±0.15	0.3±0.2
2012	2.0±0.2	1.25±0.2	0.85±0.2	0.5±0.3

FCM1005

BW ParT Number	Impedance (Ω)	Test Frequency (MHz)	Rated Current (mA) max.	DCR (Ω) max.
FCM1005K300T03	30±25%	100	300	0.2
FCM1005K600T03	60±25%	100	300	0.25
FCM1005K121T01	120±25%	100	100	0.3
FCM1005K151T01	150±25%	100	100	0.3
FCM1005K221T01	220±25%	100	100	0.4
FCM1005K301T01	300±25%	100	100	0.5
FCM1005K471T01	470±25%	100	100	0.65
FCM1005K601T00	600±25%	100	80	0.8

FCM1608

BW ParT Number	Impedance (Ω)	Test Frequency (MHz)	Rated Current (mA) max.	DCR (Ω) max.
FCM1608K300T07	30±25%	100	700	0.2
FCM1608K600T07	60±25%	100	700	0.2
FCM1608K121T06	120±25%	100	600	0.25
FCM1608K151T06	150±25%	100	600	0.25
FCM1608K221T05	220±25%	100	550	0.30
FCM1608K301T05	300±25%	100	500	0.35
FCM1608K471T03	470±25%	100	350	0.45
FCM1608K601T03	600±25%	100	350	0.50
FCM1608K102T02	1000±25%	100	200	0.70
FCM1608K152T02	1500±25%	100	200	1.0
FCM1608K202T01	2000±25%	100	150	1.2
FCM1608C100T07	10±25%	100	700	0.2
FCM1608C300T06	30±25%	100	600	0.25
FCM1608C600T06	60±25%	100	600	0.30
FCM1608C121T03	120±25%	100	300	0.40
FCM1608C151T03	150±25%	100	300	0.40
FCM1608C221T02	220±25%	100	250	0.60
FCM1608C301T02	300±25%	100	200	0.80
FCM1608C471T02	470±25%	100	200	0.85
FCM1608C601T01	600±25%	100	150	1.20
FCM1608C102T00	1000±25%	100	80	1.50

FCM2012

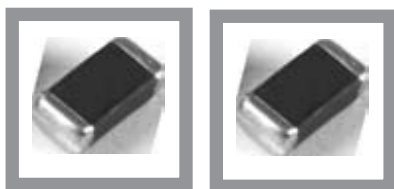
BW ParT Number	Impedance (Ω)	Test Frequency (MHz)	Rated Current (mA) max.	DCR (Ω) max.
FCM2012K600T09	60±25%	100	900	0.10
FCM2012K121T08	120±25%	100	800	0.20
FCM2012K151T08	150±25%	100	800	0.20
FCM2012K221T07	220±25%	100	750	0.30
FCM2012K301T07	300±25%	100	700	0.30
FCM2012K471T07	470±25%	100	700	0.35
FCM2012K601T05	600±25%	100	500	0.40
FCM2012K801T04	800±25%	100	450	0.40
FCM2012K102T04	1000±25%	100	400	0.45
FCM2012K122T04	1200±25%	100	400	0.45
FCM2012K152T03	1500±25%	100	350	0.50
FCM2012K202T02	2000±25%	100	250	0.60
FCM2012K232T02	2300±25%	100	200	0.80
FCM2012K272T01	2700±25%	100	150	1.1
FCM2012C300T07	30±25%	100	700	0.20
FCM2012C600T07	60±25%	100	700	0.20
FCM2012C121T06	120±25%	100	600	0.25
FCM2012C151T06	150±25%	100	600	0.25
FCM2012C221T04	220±25%	100	400	0.30
FCM2012C301T04	300±25%	100	400	0.35
FCM2012C471T04	470±25%	100	400	0.40
FCM2012C601T03	600±25%	100	300	0.45
FCM2012C102T02	1000±25%	100	200	0.50



HCB series

FEATURES

1. Closed magnetic circuit structure allows high density mounting while preventing crosstalk.
2. Extremely high reliability due to entirely monolithic construction.
3. Low DC resistance structure of electrode to prevent wasteful electric power consumption.
4. High Current rating up to 3A.
5. The products contain no lead and also support lead-free soldering.

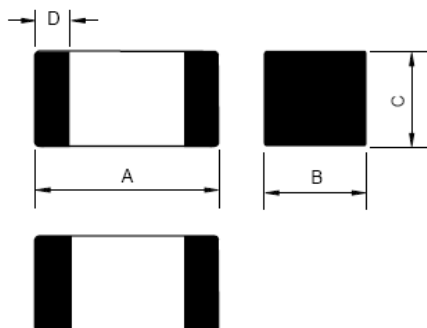


APPLICATIONS

1. Personal computers, communication equipment, digital telephone, electronic games machines, CRTs, hard disk drives, cellular phones, PDAs, printers and other computer peripheral products.
2. Suitable for I/O ports, DC power lines and signal lines, and general circuits with unstable ground.

PARTNUMBER

DIMENSIONS



Size	A(mm)	B(mm)	C(mm)	D(mm)
1608	1.6±0.15	0.8±0.15	0.8±0.15	0.3±0.2
2012	2.0±0.2	1.25±0.2	0.85±0.2	0.5±0.3

HCB	2012	K	121	T	30	F	V
A	B	C	D	E	F	G	H

A : Series
 B : Dimension A x B
 C : Material
 D : Impedance 121=120Ω
 E : Packaging T=Taping and Reel
 B=Bulk(Bags)
 F : Rated Current 30=3000mA
 G : Lead Free Code
 H : ID Code

HCB 1608

BW Part Number	Impedance (Ω)	Test Frequency (MHz)	DCR (Ω) max.	Rated Current (mA) max.
HCB1608K300T30	30 $\pm$ 25%	100	0.04	3000
HCB1608K800T30	80 $\pm$ 25%	100	0.04	3000
HCB1608K121T20	120 $\pm$ 25%	100	0.10	2000
HCB1608K151T20	150 $\pm$ 25%	100	0.10	2000
HCB1608K221T20	220 $\pm$ 25%	100	0.10	2000
HCB1608K301T10	300 $\pm$ 25%	100	0.20	1000
HCB1608K471T10	470 $\pm$ 25%	100	0.20	1000
HCB1608K601T10	600 $\pm$ 25%	100	0.20	1000

HCB 2012

BW Part Number	Impedance (Ω)	Test Frequency (MHz)	DCR (Ω) max.	Rated Current (mA) max.
HCB2012K300T30	30 $\pm$ 25%	100	0.04	3000
HCB2012K800T30	80 $\pm$ 25%	100	0.04	3000
HCB2012K121T20	120 $\pm$ 25%	100	0.10	2000
HCB2012K151T20	150 $\pm$ 25%	100	0.10	2000
HCB2012K221T20	220 $\pm$ 25%	100	0.10	2000
HCB2012K301T10	300 $\pm$ 25%	100	0.20	1000
HCB2012K471T10	470 $\pm$ 25%	100	0.20	1000
HCB2012K601T10	600 $\pm$ 25%	100	0.20	1000



BFC series

FEATURES

1. Monolithic inorganic material construction.
2. Closed magnetic circuit avoids crosstalk.
3. S.M.T. type.
4. Suitable for flow and reflow soldering.
5. Shapes and dimensions follow E.I.A. spec.
6. Available in various sizes.
7. Excellent solderability and heat resistance.
8. High reliability.
9. The products contain no lead and also support lead-free soldering.

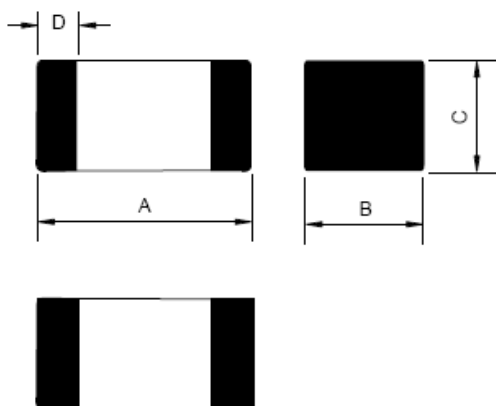


APPLICATIONS

- Noise elimination for I/O lines of notebook PCs, digital TVs and VTRs, Printers, hard disk drives.

PARTNUMBER

DIMENSIONS



Size	A(mm)	B(mm)	C(mm)	D(mm)
1608	1.6±0.15	0.8±0.15	0.8±0.15	0.3±0.2
2012	2.0±0.2	1.25±0.2	0.85±0.2	0.5±0.3

BFC	1608	—	1R8	K	F	V
A	B		C	D	E	F

A : Series

B : Dimension

A x B

C : Inductance

1R8=1.8uH

D : Inductance Tolerance

K=±10%, J=±5%,

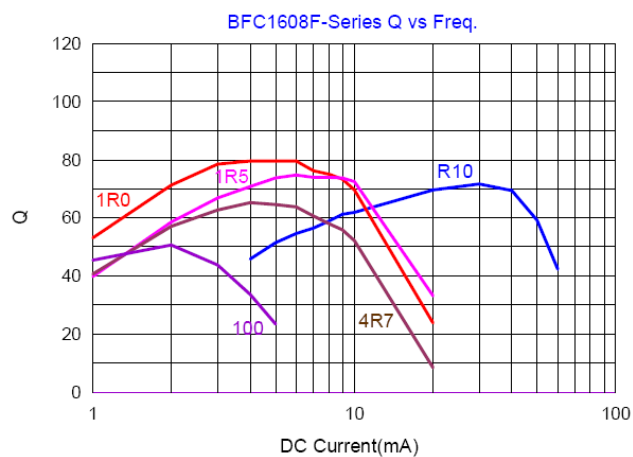
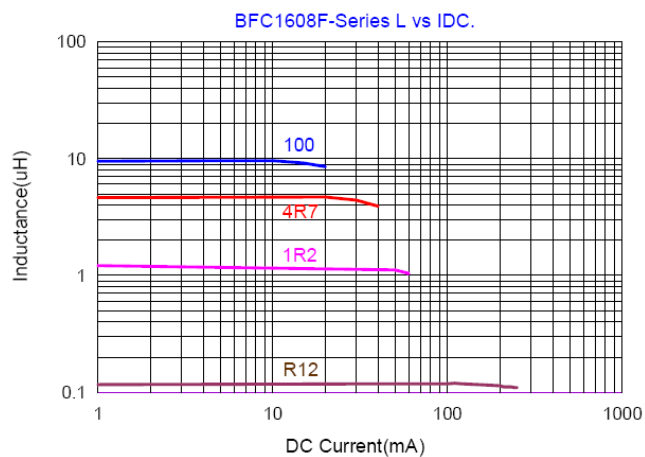
L=±15%, M=±20%

E : Lead Free Code

F : ID Code

BFC 1608

BW Part Number	Inductance (μ H)	Q	Test Frequency (MHz)	Rated Current (mA) max	RDC (Ω) max	SRF (MHz)min
		min				
BFC1608-47NK	0.047	10	50	50	0.30	260
BFC1608-68NK	0.068	10	50	50	0.30	250
BFC1608-82NK	0.082	10	50	50	0.30	245
BFC1608-R10K	0.10	15	25	50	0.50	240
BFC1608-R12K	0.12	15	25	50	0.50	205
BFC1608-R15K	0.15	15	25	50	0.60	180
BFC1608-R18K	0.18	15	25	50	0.60	165
BFC1608-R22K	0.22	15	25	50	0.80	150
BFC1608-R27K	0.27	15	25	50	0.80	136
BFC1608-R33K	0.33	15	25	35	0.85	125
BFC1608-R39K	0.39	15	25	35	1.00	110
BFC1608-R47K	0.47	15	25	35	1.35	105
BFC1608-R56K	0.56	15	25	35	1.55	95
BFC1608-R68K	0.68	15	25	35	1.70	80
BFC1608-R82K	0.82	15	25	35	2.10	75
BFC1608-1R0K	1.0	30	10	25	0.60	70
BFC1608-1R2K	1.2	30	10	25	0.80	60
BFC1608-1R5K	1.5	30	10	25	0.80	55
BFC1608-1R8K	1.8	30	10	25	0.95	50
BFC1608-2R2K	2.2	30	10	15	1.15	45
BFC1608-2R7K	2.7	30	10	15	1.35	40
BFC1608-3R3K	3.3	30	10	15	1.55	38
BFC1608-3R9K	3.9	30	10	15	1.70	36
BFC1608-4R7K	4.7	30	10	15	2.10	33
BFC1608-5R6K	5.6	30	4	15	1.55	22
BFC1608-6R8K	6.8	30	4	15	1.70	20
BFC1608-8R2K	8.2	30	4	15	2.10	18
BFC1608-100K	10.0	30	2	15	2.55	17





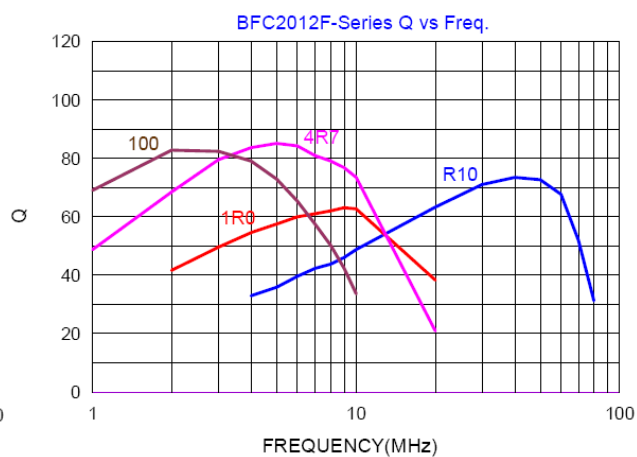
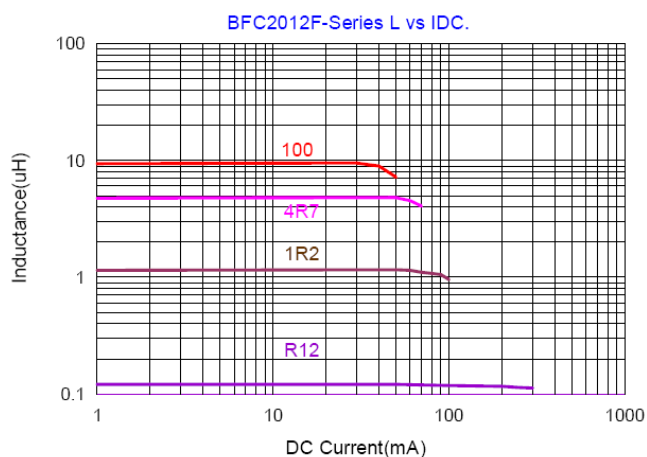
EMI/EMC Solution Parts

SMD /Chip Inductors



BFC 2012

BW Part Number	Inductance (μH)	Q	Test Frequency (MHz)	Rated Current (mA) max	RDC (Ω) max	SRF (MHz) min
		min				
BFC2012-47NK	0.047	15	50	300	0.20	320
BFC2012-68NK	0.068	15	50	300	0.20	280
BFC2012-82NK	0.082	15	50	300	0.20	255
BFC2012-R10K	0.10	20	25	250	0.30	235
BFC2012-R12K	0.12	20	25	250	0.30	220
BFC2012-R15K	0.15	20	25	250	0.40	200
BFC2012-R18K	0.18	20	25	250	0.40	185
BFC2012-R22K	0.22	20	25	250	0.50	170
BFC2012-R27K	0.27	20	25	250	0.50	150
BFC2012-R33K	0.33	20	25	250	0.55	145
BFC2012-R39K	0.39	25	25	200	0.65	135
BFC2012-R47K	0.47	25	25	200	0.65	125
BFC2012-R56K	0.56	25	25	150	0.75	115
BFC2012-R68K	0.68	25	25	150	0.80	105
BFC2012-R82K	0.82	25	25	150	1.00	100
BFC2012-1R0K	1.0	45	10	50	0.40	75
BFC2012-1R2K	1.2	45	10	50	0.50	65
BFC2012-1R5K	1.5	45	10	50	0.50	60
BFC2012-1R8K	1.8	45	10	50	0.60	55
BFC2012-2R2K	2.2	45	10	30	0.65	50
BFC2012-2R7K	2.7	45	10	30	0.75	45
BFC2012-3R3K	3.3	45	10	30	0.80	41
BFC2012-3R9K	3.9	45	10	30	0.90	38
BFC2012-4R7K	4.7	45	10	30	1.00	35
BFC2012-5R6K	5.6	45	4	15	0.90	32
BFC2012-6R8K	6.8	45	4	15	1.00	29
BFC2012-8R2K	8.2	45	4	15	1.10	26
BFC2012-100K	10.0	45	2	15	1.15	24



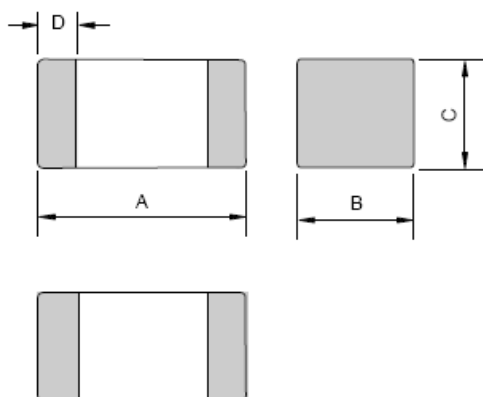
BHC series

FEATURES

1. Monolithic inorganic material construction.
2. Closed magnetic circuit avoids crosstalk.
3. S.M.T. type.
4. Suitable for flow and reflow soldering.
5. Shapes and dimensions follow E.I.A. spec.
6. Available in various sizes.
7. Excellent solderability and heat resistance.
8. High SRF up to 6GHz and above.
9. The products contain no lead and also support lead-free soldering.



DIMENSIONS



Size	A(mm)	B(mm)	C(mm)	D(mm)
1005	1.0±0.1	0.5±0.1	0.5±0.1	0.25±0.1
1608	1.6±0.15	0.8±0.15	0.8±0.15	0.3±0.2
2012	2.0±0.2	1.25±0.2	0.85±0.2	0.5±0.3

APPLICATIONS

- Wireless communications, cellular phone, cordless phone etc.
- Miscellaneous high-frequency circuits. EMI countermeasure in high-frequency circuits.

PARTNUMBER

BHC	1608	—	10N	J	F	V
A	B		C	D	E	F

A : Series
 B : Dimension A x B
 C : Inductance 10N=10nH
 D : Inductance Tolerance S=±0.3nH,
 J=±5%, K=±10%

E : Lead Free Code
 F : ID Code



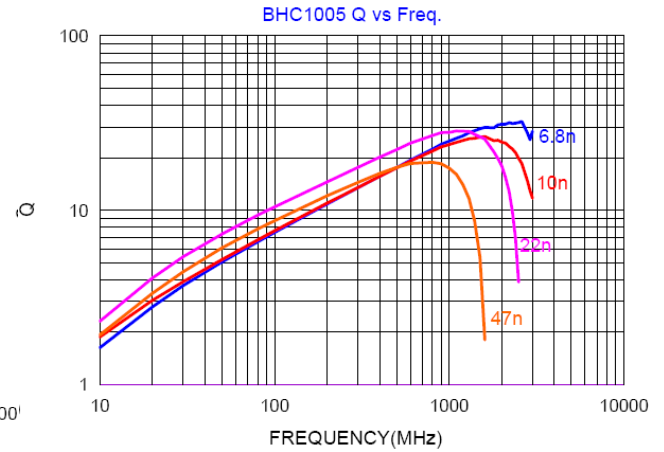
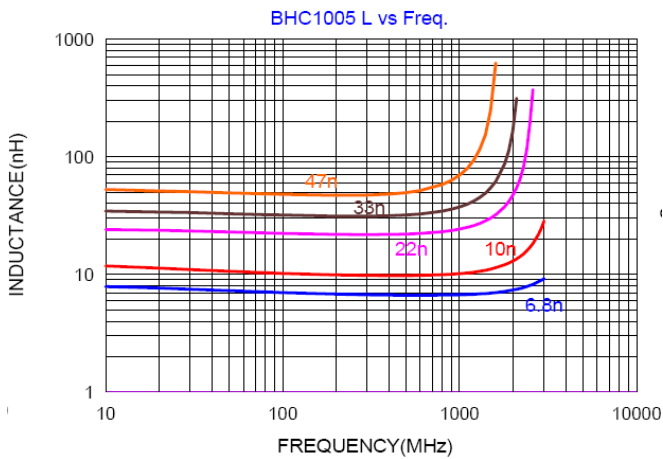
EMI/EMC Solution Parts

SMD /Chip Inductors



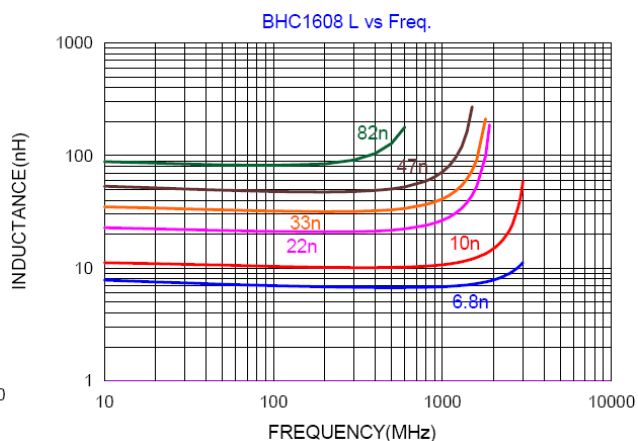
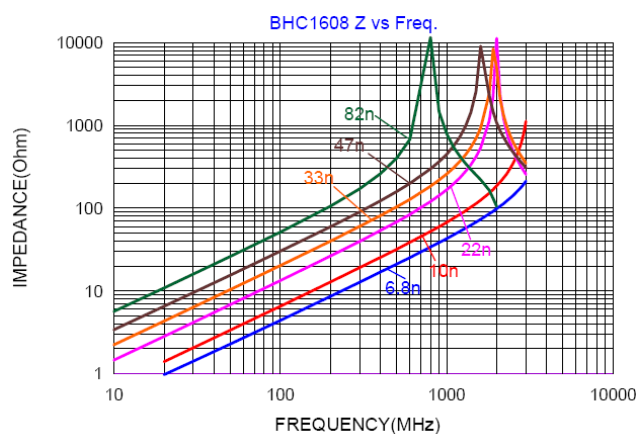
BHC 1005

BW Part Number	Inductance (nH)	Q	Test Frequency (MHz)	Rated Current (mA) max	RDC (Ω) max	SRF (MHz) min
		min				
BHC1005-1N0K	1.0	8	100	300	0.09	10000
BHC1005-1N2K	1.2	8	100	300	0.09	10000
BHC1005-1N5K	1.5	8	100	300	0.12	6000
BHC1005-1N8K	1.8	8	100	300	0.12	6000
BHC1005-2N2K	2.2	8	100	300	0.14	6000
BHC1005-2N7K	2.7	8	100	300	0.14	6000
BHC1005-3N3K	3.3	8	100	300	0.16	6000
BHC1005-3N9K	3.9	8	100	300	0.19	4000
BHC1005-4N7K	4.7	8	100	300	0.21	4000
BHC1005-5N6K	5.6	8	100	300	0.23	4000
BHC1005-6N8K	6.8	8	100	300	0.25	3900
BHC1005-8N2K	8.2	8	100	300	0.28	3600
BHC1005-10NK	10	8	100	300	0.31	3200
BHC1005-12NK	12	8	100	300	0.40	2700
BHC1005-15NK	15	8	100	300	0.50	2300
BHC1005-18NK	18	8	100	300	0.55	2100
BHC1005-22NK	22	8	100	300	0.60	1900
BHC1005-27NK	27	8	100	300	0.70	1600
BHC1005-33NK	33	8	100	300	0.80	1300
BHC1005-39NK	39	8	100	200	1.00	1200
BHC1005-47NK	47	8	100	200	1.20	1000
BHC1005-56NK	56	8	100	200	1.30	750
BHC1005-68NK	68	8	100	180	2.00	750
BHC1005-82NK	82	8	100	150	2.20	600
BHC1005-R10K	100	8	100	150	2.50	600
BHC1005-R12K	120	8	100	150	2.70	600



BHC 1608

BW Part Number	Inductance (nH)	Q	Test Frequency (MHz)	Rated Current (mA) max	RDC (Ω) max	SRF (MHz) min
		min				
BHC1608-1N0K	1.0	8	100	300	0.05	10000
BHC1608-1N2K	1.2	8	100	300	0.05	10000
BHC1608-1N5K	1.5	8	100	300	0.10	6000
BHC1608-1N8K	1.8	8	100	300	0.10	6000
BHC1608-2N2K	2.2	8	100	300	0.10	6000
BHC1608-2N7K	2.7	10	100	300	0.10	6000
BHC1608-3N3K	3.3	10	100	300	0.12	6000
BHC1608-3N9K	3.9	10	100	300	0.14	6000
BHC1608-4N7K	4.7	10	100	300	0.16	4000
BHC1608-5N6K	5.6	10	100	300	0.18	4000
BHC1608-6N8K	6.8	10	100	300	0.22	4000
BHC1608-8N2K	8.2	10	100	300	0.24	3500
BHC1608-10NK	10	12	100	300	0.26	3400
BHC1608-12NK	12	12	100	300	0.28	2600
BHC1608-15NK	15	12	100	300	0.32	2300
BHC1608-18NK	18	12	100	300	0.35	2000
BHC1608-22NK	22	12	100	300	0.40	1600
BHC1608-27NK	27	12	100	300	0.45	1400
BHC1608-33NK	33	12	100	300	0.55	1200
BHC1608-39NK	39	12	100	300	0.60	1100
BHC1608-47NK	47	12	100	300	0.70	900
BHC1608-56NK	56	12	100	300	0.75	900
BHC1608-68NK	68	12	100	300	0.85	700
BHC1608-82NK	82	12	100	300	0.95	600
BHC1608-R10K	100	12	100	300	1.00	600
BHC1608-R12K	120	8	50	300	1.20	500
BHC1608-R15K	150	8	50	300	1.20	500
BHC1608-R18K	180	8	50	300	1.30	400





EMI/EMC Solution Parts

DIP /Chip Inductors



BSW-F series

FEATURES

1. Ferrite core wire wound construction.
2. High Reliability due to wire wound type construction.
3. Small footprint as well as low profile.
4. Application for DC power line.
5. The products contain no lead and also support lead-free soldering.



PARTNUMBER

BSWF	2012	—	R47	K	F	V
A	B		C	D	E	F

A: Series

B: Dimension

C: Inductance

R47=0.47uH

D: Inductance Tolerance

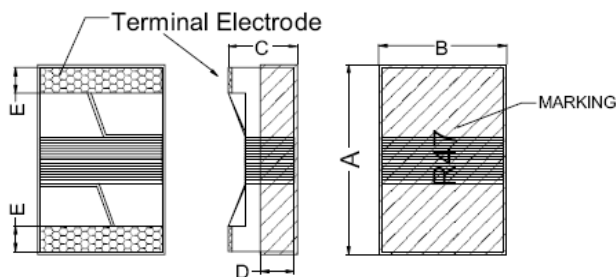
S=±0.3nH,

J=±5%, K=±10%

E: Lead Free Code

F: ID CODE

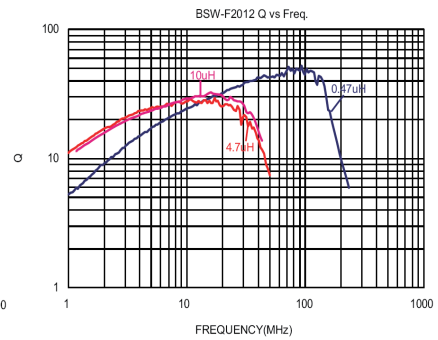
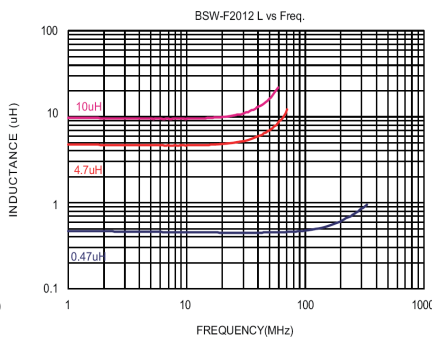
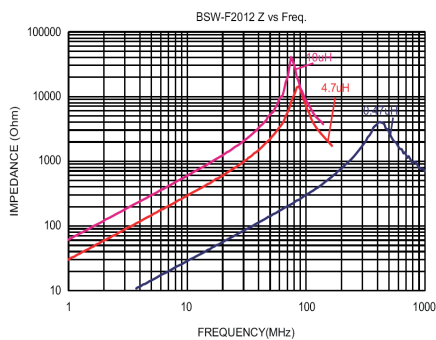
DIMENSIONS



Size	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)
2012	2.40 max.	1.60 max.	1.40 max.	0.51 ref.	0.44±0.1
2520	2.90 max.	2.50 max.	2.10 max.	1.20 ref.	0.55±0.1
3225	3.60 max.	2.80 max.	2.60 max.	0.80 ref.	0.55±0.1

BSWF 2012

BW Part Number	Inductance (μH)	Percent Tolerance	Q	DCR	S.R.F.	Rated Current (mA) max.
			min	Max.mΩ	Min(MHz)	
BSWF2012-R47X	0.47 @ 25 MHz	K, J	45 @ 100MHz	0.95	375	500
BSWF2012-R56X	0.56 @ 25 MHz	K, J	45 @ 100MHz	1.10	340	450
BSWF2012-R68X	0.68 @ 25 MHz	K, J	35 @ 100MHz	1.20	188	400
BSWF2012-R82X	0.82 @ 25 MHz	K, J	35 @ 100MHz	1.50	215	300
BSWF2012-1R0X	1.0 @ 25 MHz	K, J	35 @ 50MHz	2.13	200	180
BSWF2012-1R2X	1.2 @ 7.96 MHz	K, J	15 @ 7.96MHz	2.60	200	150
BSWF2012-1R5X	1.5 @ 7.96 MHz	K, J	15 @ 7.96MHz	2.90	200	130
BSWF2012-1R8X	1.8 @ 7.96 MHz	K, J	15 @ 7.96MHz	3.00	120	120
BSWF2012-2R2X	2.2 @ 7.96 MHz	K, J	15 @ 7.96MHz	3.10	110	110
BSWF2012-2R7X	2.7 @ 7.96 MHz	K, J	15 @ 7.96MHz	3.50	100	100
BSWF2012-3R3X	3.3 @ 7.96 MHz	K, J	15 @ 7.96MHz	2.30	70	210
BSWF2012-3R9X	3.9 @ 7.96 MHz	K, J	15 @ 7.96MHz	2.50	60	200
BSWF2012-4R7X	4.7 @ 7.96 MHz	K, J	15 @ 7.96MHz	2.80	50	180
BSWF2012-5R6X	5.6 @ 7.96 MHz	K, J	15 @ 7.96MHz	3.00	45	160
BSWF2012-6R8X	6.8 @ 7.96 MHz	K, J	15 @ 7.96MHz	3.20	45	130
BSWF2012-8R2X	8.2 @ 7.96 MHz	K, J	15 @ 7.96MHz	3.50	40	120
BSWF2012-100X	10 @ 2.52 MHz	K, J	15 @ 7.96MHz	5.00	40	80



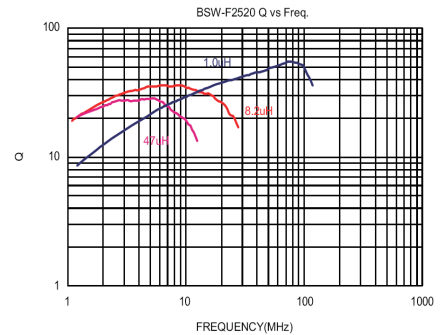
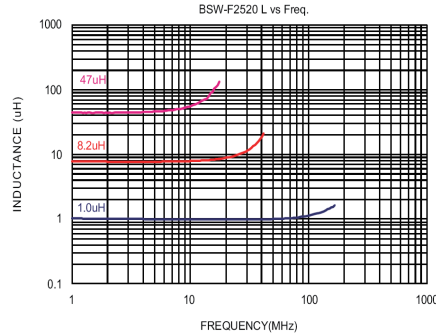
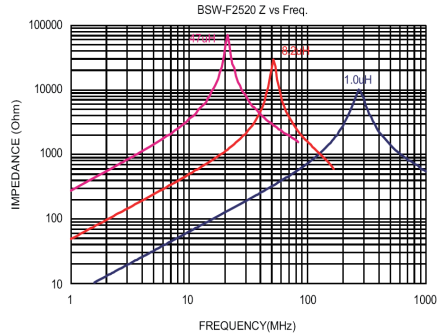
BSWF 2520

BW Part Number	Inductance (μH)	Percent Tolerance	Q	DCR	S.R.F.	Rated Current (mA) max.
			min	Max.mΩ	Min(MHz)	
BSWF2520-1R0X	1.0 @ 7.96 MHz	K, J	30 @ 7.96 MHz	0.80	285	400
BSWF2520-1R2X	1.2 @ 7.96 MHz	K, J	20 @ 7.96 MHz	1.30	280	230
BSWF2520-1R5X	1.5 @ 7.96 MHz	K, J	20 @ 7.96 MHz	1.65	250	220
BSWF2520-1R8X	1.8 @ 7.96 MHz	K, J	20 @ 7.96 MHz	2.20	200	210
BSWF2520-2R2X	2.2 @ 7.96 MHz	K, J	20 @ 7.96 MHz	2.35	160	200
BSWF2520-2R7X	2.7 @ 7.96 MHz	K, J	20 @ 7.96 MHz	2.60	130	195
BSWF2520-3R3X	3.3 @ 7.96 MHz	K, J	20 @ 7.96 MHz	2.85	80	185
BSWF2520-3R9X	3.9 @ 7.96 MHz	K, J	20 @ 7.96 MHz	4.00	50	180
BSWF2520-4R7X	4.7 @ 7.96 MHz	K, J	20 @ 7.96 MHz	4.30	45	175
BSWF2520-5R6X	5.6 @ 7.96 MHz	K, J	20 @ 7.96 MHz	2.60	42	170
BSWF2520-6R8X	6.8 @ 7.96 MHz	K, J	20 @ 7.96 MHz	2.80	39	165
BSWF2520-8R2X	8.2 @ 7.96 MHz	K, J	20 @ 7.96 MHz	3.05	36	160
BSWF2520-100X	10 @ 2.52 MHz	K, J	15 @ 2.52 MHz	3.50	33	150
BSWF2520-120X	12 @ 2.52 MHz	K, J	15 @ 2.52 MHz	3.60	30	140
BSWF2520-150X	15 @ 2.52 MHz	K, J	15 @ 2.52 MHz	4.00	26	130
BSWF2520-180X	18 @ 2.52 MHz	K, J	15 @ 2.52 MHz	4.50	24	120
BSWF2520-220X	22 @ 2.52 MHz	K, J	15 @ 2.52 MHz	5.00	22	110
BSWF2520-270X	27 @ 2.52 MHz	K, J	15 @ 2.52 MHz	6.00	21	95
BSWF2520-330X	33 @ 2.52 MHz	K, J	15 @ 2.52 MHz	6.50	20	85
BSWF2520-390X	39 @ 2.52 MHz	K, J	15 @ 2.52 MHz	8.50	18	60
BSWF2520-470X	47 @ 2.52 MHz	K, J	15 @ 2.52 MHz	14.00	17	45
BSWF2520-560X	56 @ 2.52 MHz	K, J	20 @ 2.52 MHz	9.18	16	95
BSWF2520-680X	68 @ 2.52 MHz	K, J	20 @ 2.52 MHz	9.61	14	90
BSWF2520-820X	82 @ 2.52 MHz	K, J	20 @ 2.52 MHz	11.54	12	80



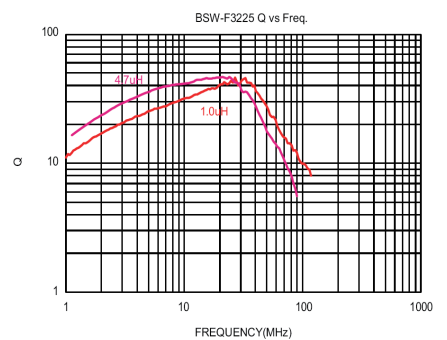
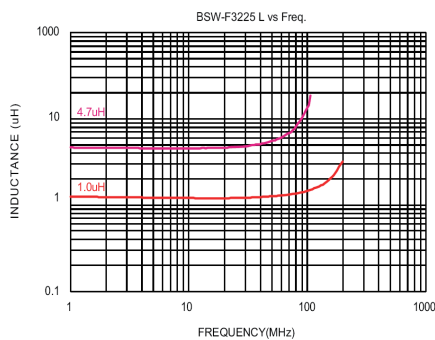
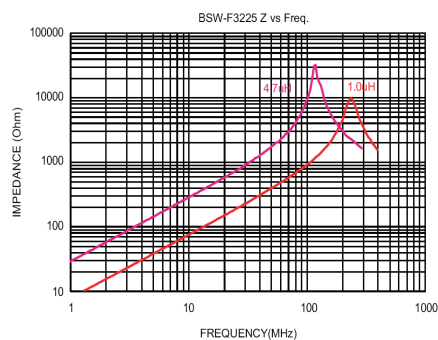
EMI/EMC Solution Parts

SMD /Chip Inductors



BSWF 3225

BW Part Number	Inductance (μH)	Percent Tolerance	Q	DCR Max.mΩ	S.R.F. Min(MHz)	Rated Current (mA) max.
			min			
BSWF3225-1R0X	1 @ 2.52 MHz	K, J	30 @ 2.52 MHz	0.54	239	630
BSWF3225-1R2X	1.2 @ 7.96 MHz	K, J	30 @ 7.96 MHz	0.70	100	390
BSWF3225-1R5X	1.5 @ 7.96 MHz	K, J	30 @ 7.96 MHz	0.75	85	370
BSWF3225-1R8X	1.8 @ 7.96 MHz	K, J	30 @ 7.96 MHz	0.80	80	350
BSWF3225-2R2X	2.2 @ 7.96 MHz	K, J	30 @ 7.96 MHz	0.90	75	320
BSWF3225-2R7X	2.7 @ 7.96 MHz	K, J	30 @ 7.96 MHz	1.10	70	290
BSWF3225-3R3X	3.3 @ 7.96 MHz	K, J	30 @ 7.96 MHz	1.40	60	260
BSWF3225-3R9X	3.9 @ 7.96 MHz	K, J	30 @ 7.96 MHz	1.70	55	250
BSWF3225-4R7X	4.7 @ 7.96 MHz	K, J	30 @ 7.96 MHz	2.30	50	220
BSWF3225-5R6X	5.6 @ 7.96 MHz	K, J	20 @ 7.96 MHz	1.60	47	200
BSWF3225-6R8X	6.8 @ 7.96 MHz	K, J	20 @ 7.96 MHz	2.20	43	180
BSWF3225-8R2X	8.2 @ 7.96 MHz	K, J	20 @ 7.96 MHz	2.40	40	170
BSWF3225-100X	10 @ 2.52 MHz	K, J	15 @ 2.52 MHz	3.28	36	150
BSWF3225-120X	12 @ 2.52 MHz	K, J	15 @ 2.52 MHz	3.40	33	140
BSWF3225-150X	15 @ 2.52 MHz	K, J	15 @ 2.52 MHz	3.90	30	125
BSWF3225-180X	18 @ 2.52 MHz	K, J	15 @ 2.52 MHz	4.20	27	110
BSWF3225-220X	22 @ 2.52 MHz	K, J	15 @ 2.52 MHz	6.00	25	90
BSWF3225-270X	27 @ 2.52 MHz	K, J	15 @ 2.52 MHz	6.80	20	80
BSWF3225-330X	33 @ 2.52 MHz	K, J	15 @ 2.52 MHz	7.50	17	70
BSWF3225-390X	39 @ 2.52 MHz	K, J	15 @ 2.52 MHz	8.00	16	65
BSWF3225-470X	47 @ 2.52 MHz	K, J	15 @ 2.52 MHz	8.50	15	60
BSWF3225-560X	56 @ 2.52 MHz	K, J	25 @ 2.52 MHz	4.36	20	190
BSWF3225-680X	68 @ 2.52 MHz	K, J	25 @ 2.52 MHz	4.73	18	180
BSWF3225-820X	82 @ 2.52 MHz	K, J	25 @ 2.52 MHz	5.95	16	160
BSWF3225-101X	100 @ 2.52 MHz	K, J	15 @ 2.52 MHz	6.62	14	150
BSWF3225-121X	120 @ 2.52 MHz	K, J	15 @ 2.52 MHz	7.33	12	140
BSWF3225-151X	150 @ 2.52 MHz	K, J	15 @ 2.52 MHz	8.29	11	135
BSWF3225-181X	180 @ 2.52 MHz	K, J	15 @ 2.52 MHz	11.53	10	100
BSWF3225-221X	220 @ 2.52 MHz	K, J	15 @ 2.52 MHz	12.48	8	80



BSW-C series

FEATURES

1. Ceramic core wire wound construction.
2. No batch to batch variations in inductance, SRF and Q that are present in ferrite inductors.
3. High reliability due to ceramic wire wound construction.
4. High frequency application.
5. Small footprint as well as low profile.
6. The products contain no lead and also support lead-free soldering.

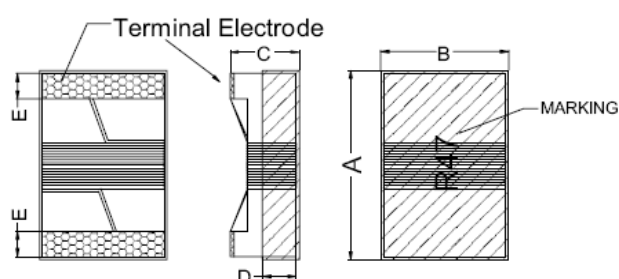


PARTNUMBER

BSWC	2012	—	R47	K	F	V
A	B		C	D	E	F

A: Series
 B: Dimension
 C: Inductance R47=0.47uH
 D: Inductance Tolerance S=±0.3nH,
 J=±5%, K=±10%
 E: Lead Free Code
 F: ID Code

DIMENSIONS



Size	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)
1005	1.19 max.	0.64 max.	0.66 max.	0.25 ref.	0.23±0.1
1608	1.80 max.	1.20 max.	1.02 max.	0.38 ref.	0.35±0.1
2012	2.40 max.	1.60 max.	1.40 max.	0.51 ref.	0.44±0.1
2520	2.90 max.	2.50 max.	2.03 max.	1.20 ref.	0.55±0.1



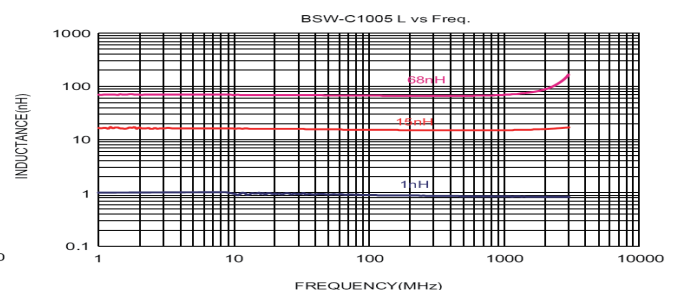
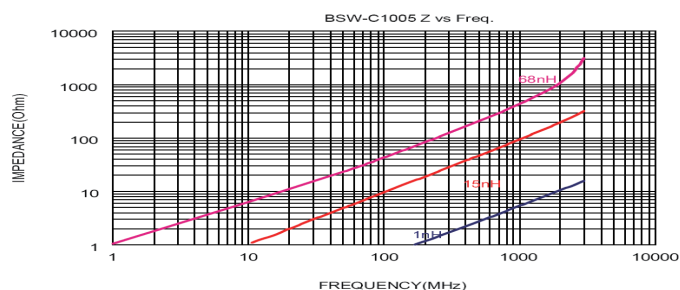
EMI/EMC Solution Parts

SMD /Chip Inductors



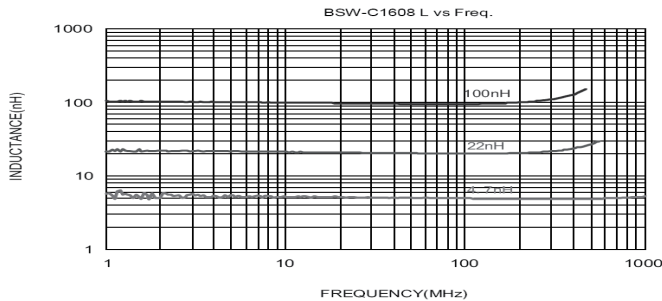
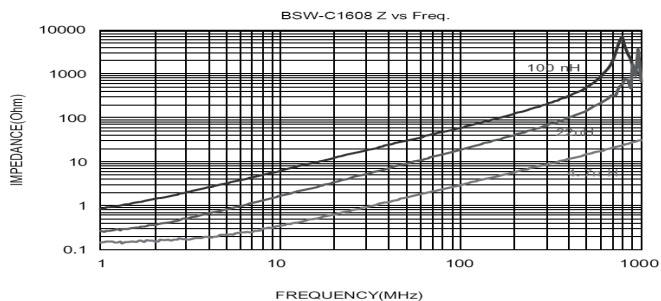
BSWC 1005

BW Part Number	Inductance (nH)	Percent Tolerance	Q min	DCR Max.mΩ	S.R.F. Min(MHz)	Rated Current (mA) max.
BSWC1005-1N0X	1.0 @ 250 MHz	B, S	13 @250MHz	0.045	6000	1360
BSWC1005-1N9X	1.9 @ 250 MHz	B, S	16 @250MHz	0.070	6000	1040
BSWC1005-2N0X	2.0 @ 250 MHz	B, S	16 @250MHz	0.070	6000	1040
BSWC1005-2N2X	2.2 @ 250 MHz	B, S	18 @250MHz	0.070	6000	960
BSWC1005-2N4X	2.4 @ 250 MHz	B, S	16 @250MHz	0.068	6000	790
BSWC1005-2N7X	2.7 @ 250 MHz	B, S	16 @250MHz	0.120	6000	860
BSWC1005-3N3X	3.3 @ 250 MHz	K, J, B	20 @250MHz	0.066	6000	840
BSWC1005-3N6X	3.6 @ 250 MHz	K, J, B	20 @250MHz	0.066	6000	840
BSWC1005-3N9X	3.9 @ 250 MHz	K, J, B	20 @250MHz	0.066	5800	840
BSWC1005-4N3X	4.3 @ 250 MHz	K, J, B	18 @250MHz	0.091	6000	700
BSWC1005-4N7X	4.7 @ 250 MHz	K, J, B	15 @250MHz	0.130	4775	640
BSWC1005-5N1X	5.1 @ 250 MHz	K, J, B	23 @250MHz	0.083	5800	800
BSWC1005-5N2X	5.2 @ 250 MHz	K, J, B	23 @250MHz	0.120	4800	640
BSWC1005-5N6X	5.6 @ 250 MHz	K, J, B	23 @250MHz	0.083	5800	760
BSWC1005-6N2X	6.2 @ 250 MHz	K, J, B	23 @250MHz	0.083	5800	760
BSWC1005-6N8X	6.8 @ 250 MHz	K, J, B	20 @250MHz	0.083	4800	680
BSWC1005-7N5X	7.5 @ 250 MHz	K, J, B	25 @250MHz	0.104	5800	680
BSWC1005-8N2X	8.2 @ 250 MHz	K, J, B	25 @250MHz	0.104	4400	680
BSWC1005-8N5X	8.5 @ 250 MHz	K, J, B	24 @250MHz	0.150	4400	680
BSWC1005-8N7X	8.7 @ 250 MHz	K, J, B	18 @250MHz	0.200	4100	480
BSWC1005-9N0X	9.0 @ 250 MHz	K, J, B	25 @250MHz	0.104	4160	680
BSWC1005-9N5X	9.5 @ 250 MHz	K, J, B	18 @250MHz	0.200	4000	680
BSWC1005-10NX	10 @ 250 MHz	K, J, G	23 @250MHz	0.195	3900	480
BSWC1005-11NX	11 @ 250 MHz	K, J, G	26 @250MHz	0.120	3680	640
BSWC1005-12NX	12 @ 250 MHz	K, J, G	26 @250MHz	0.120	3600	640
BSWC1005-13NX	13 @ 250 MHz	K, J, G	24 @250MHz	0.210	3450	560
BSWC1005-15NX	15 @ 250 MHz	K, J, G	26 @250MHz	0.172	3280	560
BSWC1005-16NX	16 @ 250 MHz	K, J, G	24 @250MHz	0.220	3100	560
BSWC1005-18NX	18 @ 250 MHz	K, J, G	25 @250MHz	0.230	3100	520
BSWC1005-19NX	19 @ 250 MHz	K, J, G	26 @250MHz	0.202	3040	480
BSWC1005-20NX	20 @ 250 MHz	K, J, G	25 @250MHz	0.250	3000	420
BSWC1005-22NX	22 @ 250 MHz	K, J, G	25 @250MHz	0.300	2800	400
BSWC1005-23NX	23 @ 250 MHz	K, J, G	26 @250MHz	0.214	2720	400
BSWC1005-24NX	24 @ 250 MHz	K, J, G	25 @250MHz	0.300	2700	400
BSWC1005-27NX	27 @ 250 MHz	K, J, G	26 @250MHz	0.298	2480	400
BSWC1005-30NX	30 @ 250 MHz	K, J, G	25 @250MHz	0.300	2350	400
BSWC1005-33NX	33 @ 250 MHz	K, J, G	24 @250MHz	0.350	2350	400
BSWC1005-36NX	36 @ 250 MHz	K, J, G	26 @250MHz	0.403	2320	320
BSWC1005-39NX	39 @ 250 MHz	K, J, G	25 @250MHz	0.550	2100	320
BSWC1005-40NX	40 @ 250 MHz	K, J, G	26 @250MHz	0.438	2240	320
BSWC1005-43NX	43 @ 250 MHz	K, J, G	25 @250MHz	0.810	2030	240
BSWC1005-47NX	47 @ 200 MHz	K, J, G	26 @250MHz	0.830	2100	210
BSWC1005-51NX	51 @ 200 MHz	K, J	25 @250MHz	0.820	1750	210
BSWC1005-56NX	56 @ 200 MHz	K, J	22 @250MHz	0.970	1760	200
BSWC1005-68NX	68 @ 200 MHz	K, J	22 @250MHz	1.120	1620	180
BSWC1005-82NX	82 @ 150 MHz	K, J	20 @250MHz	1.250	1500	150
BSWC1005-91NX	91 @ 150 MHz	K, J	20 @250MHz	2.300	1350	120
BSWC1005-R10X	100 @ 150 MHz	K, J	20 @250MHz	2.520	1300	120
BSWC1005-R12X	120 @ 150 MHz	K, J	20 @250MHz	2.660	1100	110



BSWC 1608

BW Part Number	Inductance (nH)	Percent Tolerance	Q	DCR	S.R.F.	Rated Current (mA) max.
			min	Max.mΩ	Min(MHz)	
BSWC1608-1N6X	1.6 @ 250 MHz	B, S	24 @250MHz	0.030	12500	700
BSWC1608-1N8X	1.8 @ 250 MHz	B, S	16 @250MHz	0.045	12500	700
BSWC1608-2N0X	2.0 @ 250 MHz	B, S	16 @250MHz	0.080	6900	700
BSWC1608-3N9X	3.9 @ 250 MHz	B, S	22 @250MHz	0.080	6900	700
BSWC1608-4N3X	4.3 @ 250 MHz	B, S	22 @250MHz	0.080	5900	700
BSWC1608-4N7X	4.7 @ 250 MHz	B, S	20 @250MHz	0.130	5800	700
BSWC1608-5N1X	5.1 @ 250 MHz	K, J	20 @250MHz	0.140	5700	700
BSWC1608-5N6X	5.6 @ 250 MHz	K, J	16 @250MHz	0.150	5500	700
BSWC1608-6N8X	6.8 @ 250 MHz	K, J, B	30 @250MHz	0.110	5800	700
BSWC1608-7N5X	7.5 @ 250 MHz	K, J, B	28 @250MHz	0.106	4800	700
BSWC1608-8N2X	8.2 @ 250 MHz	K, J, B	30 @250MHz	0.100	4600	700
BSWC1608-8N7X	8.7 @ 250 MHz	K, J	28 @250MHz	0.109	4600	700
BSWC1608-9N1X	9.1 @ 250 MHz	K, J	28 @250MHz	0.135	4000	700
BSWC1608-9N5X	9.5 @ 250 MHz	K, J	28 @250MHz	0.135	4500	700
BSWC1608-10NX	10 @ 250 MHz	K, J, G	30 @250MHz	0.130	3800	700
BSWC1608-11NX	11 @ 250 MHz	K, J	33 @250MHz	0.090	4000	700
BSWC1608-12NX	12 @ 250 MHz	K, J, G	35 @250MHz	0.130	4000	700
BSWC1608-13NX	13 @ 250 MHz	K, J	38 @250MHz	0.106	4000	700
BSWC1608-15NX	15 @ 250 MHz	K, J, G	35 @250MHz	0.170	4000	700
BSWC1608-16NX	16 @ 250 MHz	K, J	34 @250MHz	0.170	3300	700
BSWC1608-18NX	18 @ 250 MHz	K, J, G	38 @250MHz	0.170	3100	700
BSWC1608-20NX	20 @ 250 MHz	K, J	38 @250MHz	0.220	3000	700
BSWC1608-22NX	22 @ 250 MHz	K, J, G	38 @250MHz	0.220	3000	700
BSWC1608-24NX	24 @ 250 MHz	K, J	37 @250MHz	0.135	2650	700
BSWC1608-27NX	27 @ 250 MHz	K, J, G	40 @250MHz	0.220	2800	600
BSWC1608-30NX	30 @ 250 MHz	K, J	45 @250MHz	0.220	2300	600
BSWC1608-33NX	33 @ 250 MHz	K, J, G	43 @250MHz	0.220	2300	600
BSWC1608-36NX	36 @ 250 MHz	K, J	43 @250MHz	0.250	2200	600
BSWC1608-39NX	39 @ 250 MHz	K, J, G	43 @250MHz	0.250	2200	600
BSWC1608-43NX	43 @ 250 MHz	K, J	38 @250MHz	0.280	2000	600
BSWC1608-47NX	47 @ 200 MHz	K, J, G	40 @250MHz	0.280	2000	600
BSWC1608-51NX	51 @ 200 MHz	K, J	40 @250MHz	0.310	1900	600
BSWC1608-56NX	56 @ 200 MHz	K, J, G	40 @250MHz	0.310	1900	600
BSWC1608-62NX	62 @ 200 MHz	K, J	40 @250MHz	0.340	1700	600
BSWC1608-68NX	68 @ 200 MHz	K, J, G	40 @250MHz	0.340	1700	600
BSWC1608-72NX	72 @ 150 MHz	K, J, G	35 @250MHz	0.490	1700	400
BSWC1608-82NX	82 @ 150 MHz	K, J, G	35 @250MHz	0.540	1700	400
BSWC1608-90NX	90 @ 150 MHz	K, J	35 @250MHz	0.540	1700	400
BSWC1608-R10X	100 @ 150 MHz	K, J, G	35 @250MHz	0.630	1400	400
BSWC1608-R11X	110 @ 150 MHz	K, J, G	35 @250MHz	0.630	1400	400
BSWC1608-R12X	120 @ 150 MHz	K, J, G	35 @250MHz	0.650	1300	300
BSWC1608-R13X	130 @ 150 MHz	K, J	35 @250MHz	0.920	1000	280
BSWC1608-R15X	150 @ 150 MHz	K, J, G	35 @250MHz	0.920	1000	280
BSWC1608-R18X	180 @ 100 MHz	K, J, G	30 @250MHz	1.250	1000	240
BSWC1608-R20X	200 @ 100 MHz	K, J	30 @250MHz	1.250	1000	240
BSWC1608-R21X	210 @ 100 MHz	K, J	27 @250MHz	1.700	1000	200
BSWC1608-R22X	220 @ 100 MHz	K, J, G	30 @250MHz	1.700	1000	200
BSWC1608-R24X	240 @ 100 MHz	K, J	30 @250MHz	1.700	1000	200
BSWC1608-R27X	270 @ 100 MHz	K, J, G	30 @250MHz	1.800	1000	170
BSWC1608-R33X	330 @ 100 MHz	K, J	25 @250MHz	2.000	450	150
BSWC1608-R39X	390 @ 100 MHz	K, J	20 @250MHz	2.000	350	170





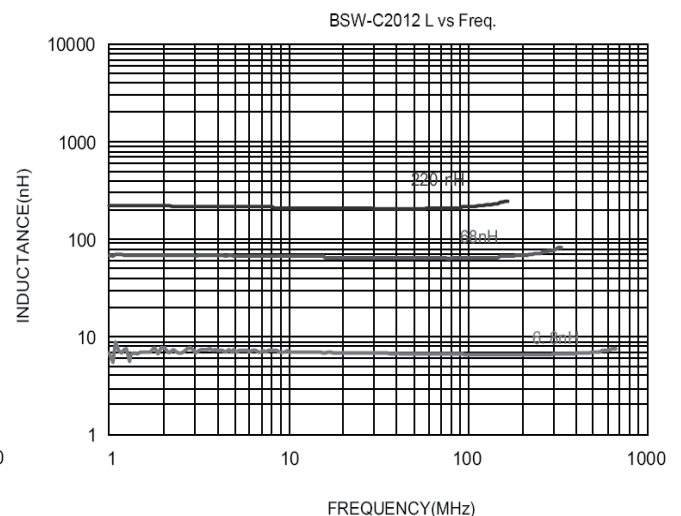
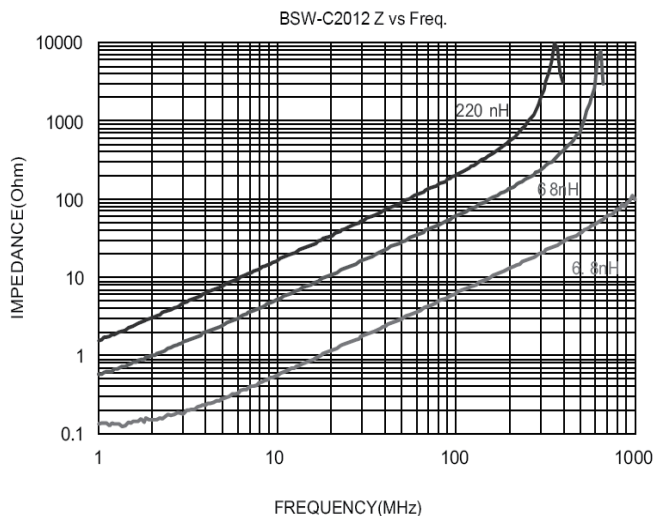
EMI/EMC Solution Parts

SMD /Chip Inductors



BSWC 2012

BW Part Number	Inductance (nH)	Percent Tolerance	Q	DCR	S.R.F.	Rated Current (mA) max.
			min	Max.mΩ	Min(MHz)	
BSWC2012-2N0X	2.0 @ 250 MHz	B, S	70 @ 1000 MHz	0.030	8000	800
BSWC2012-2N2X	2.2 @ 250 MHz	B, S	50 @ 1000 MHz	0.06	6000	800
BSWC2012-2N7X	2.7 @ 250 MHz	B, S	35 @ 1000 MHz	0.08	6000	800
BSWC2012-3N3X	3.3 @ 250 MHz	B, S	60 @ 1000 MHz	0.08	6000	800
BSWC2012-3N9X	3.9 @ 250 MHz	B, S	60 @ 1000 MHz	0.06	6000	600
BSWC2012-4N7X	4.7 @ 250 MHz	B, S	60 @ 1000 MHz	0.06	5800	600
BSWC2012-5N1X	5.1 @ 250 MHz	K, J, B	60 @ 1000 MHz	0.08	5800	600
BSWC2012-5N6X	5.6 @ 250 MHz	K, J, B	60 @ 1000 MHz	0.08	5800	600
BSWC2012-6N8X	6.8 @ 250 MHz	K, J, B	60 @ 1000 MHz	0.06	5500	600
BSWC2012-7N5X	7.5 @ 250 MHz	K, J, B	70 @ 1000 MHz	0.06	4500	800
BSWC2012-8N2X	8.2 @ 250 MHz	K, J, B	60 @ 1000 MHz	0.06	5500	600
BSWC2012-10NX	10 @ 250 MHz	K, J, G	60 @ 500MHz	0.08	4800	600
BSWC2012-12NX	12 @ 250 MHz	K, J, G	60 @ 500MHz	0.08	4100	600
BSWC2012-15NX	15 @ 250 MHz	K, J, G	60 @ 500MHz	0.08	3600	600
BSWC2012-18NX	18 @ 250 MHz	K, J, G	60 @ 500MHz	0.08	3400	600
BSWC2012-22NX	22 @ 250 MHz	K, J, G	60 @ 500MHz	0.10	3300	600
BSWC2012-24NX	24 @ 250 MHz	K, J, G	60 @ 500MHz	0.12	2000	600
BSWC2012-27NX	27 @ 250 MHz	K, J, G	60 @ 500MHz	0.12	2600	600
BSWC2012-33NX	33 @ 250 MHz	K, J, G	60 @ 500MHz	0.15	2400	500
BSWC2012-36NX	36 @ 250 MHz	K, J, G	60 @ 500MHz	0.13	1700	600
BSWC2012-39NX	39 @ 250 MHz	K, J, G	60 @ 500MHz	0.18	2100	500
BSWC2012-43NX	43 @ 250 MHz	K, J, G	65 @ 500MHz	0.15	1650	600
BSWC2012-47NX	47 @ 200 MHz	K, J, G	60 @ 500MHz	0.15	1700	500
BSWC2012-56NX	56 @ 200 MHz	K, J, G	60 @ 500MHz	0.25	1600	500
BSWC2012-68NX	68 @ 200 MHz	K, J, G	60 @ 500MHz	0.27	1450	500
BSWC2012-82NX	82 @ 150 MHz	K, J, G	60 @ 500MHz	0.32	1350	500
BSWC2012-R10X	100 @ 150 MHz	K, J, G	60 @ 500MHz	0.43	1200	500
BSWC2012-R11X	110 @ 150 MHz	K, J, G	55 @ 500MHz	0.52	1200	400
BSWC2012-R12X	120 @ 150 MHz	K, J, G	50 @ 500MHz	0.48	1100	500
BSWC2012-R15X	150 @ 100 MHz	K, J, G	50 @ 500MHz	0.56	950	400
BSWC2012-R18X	180 @ 100 MHz	K, J, G	50 @ 500MHz	0.78	900	400
BSWC2012-R22X	220 @ 100 MHz	K, J, G	50 @ 500MHz	1.00	860	400
BSWC2012-R24X	240 @ 100 MHz	K, J, G	48 @ 250MHz	1.20	690	330
BSWC2012-R27X	270 @ 100 MHz	K, J, G	45 @ 500MHz	1.46	850	350
BSWC2012-R33X	330 @ 100 MHz	K, J, G	45 @ 500MHz	1.65	800	300
BSWC2012-R39X	390 @ 100 MHz	K, J, G	45 @ 500MHz	2.20	780	210
BSWC2012-R47X	470 @ 25 MHz	K, J, G	25 @ 100MHz	1.76	375	250
BSWC2012-R56X	560 @ 25 MHz	K, J, G	23 @ 100MHz	1.90	340	210
BSWC2012-R62X	620 @ 25 MHz	K, J, G	23 @ 100MHz	2.00	220	205
BSWC2012-R68X	680 @ 25 MHz	K, J, G	23 @ 100MHz	2.15	200	200
BSWC2012-R75X	750 @ 25 MHz	K, J, G	20 @ 100MHz	2.25	200	185
BSWC2012-R82X	820 @ 25 MHz	K, J, G	20 @ 100MHz	2.50	200	170
BSWC2012-1R0X	1000 @ 25 MHz	K, J, G	15 @ 50MHz	2.60	100	170



BSWC 2520

BW Part Number	Inductance (nH)	Percent Tolerance	Q	DCR	S.R.F.	Rated Current (mA) max.
			min	Max.mΩ	Min(MHz)	
BSWC2520-3N3X	3.3 @ 100 MHz	B, S	50 @ 1000 MHz	0.06	6000	1000
BSWC2520-6N8X	6.8 @ 100 MHz	K, J, B	50 @ 1000 MHz	0.06	5500	1000
BSWC2520-8N2X	8.2 @ 100 MHz	K, J, B	50 @ 1000 MHz	0.06	5500	1000
BSWC2520-10NX	10 @ 100 MHz	K, J, G	50 @ 1000 MHz	0.08	4300	1000
BSWC2520-12NX	12 @ 100 MHz	K, J, G	60 @ 500 MHz	0.08	3600	1000
BSWC2520-15NX	15 @ 100 MHz	K, J, G	60 @ 500 MHz	0.08	2700	1000
BSWC2520-18NX	18 @ 100 MHz	K, J, G	60 @ 500 MHz	0.10	2700	1000
BSWC2520-22NX	22 @ 100 MHz	K, J, G	60 @ 500 MHz	0.10	2500	1000
BSWC2520-27NX	27 @ 100 MHz	K, J, G	60 @ 500 MHz	0.10	1800	1000
BSWC2520-33NX	33 @ 100 MHz	K, J, G	60 @ 500 MHz	0.10	1700	1000
BSWC2520-39NX	39 @ 100 MHz	K, J, G	60 @ 500 MHz	0.10	1500	1000
BSWC2520-47NX	47 @ 100 MHz	K, J, G	60 @ 500 MHz	0.10	1500	1000
BSWC2520-56NX	56 @ 100 MHz	K, J, G	60 @ 500 MHz	0.12	1350	1000
BSWC2520-68NX	68 @ 100 MHz	K, J, G	60 @ 500 MHz	0.15	1300	1000
BSWC2520-82NX	82 @ 100 MHz	K, J, G	60 @ 500 MHz	0.18	1100	1000
BSWC2520-R10X	100 @ 100 MHz	K, J, G	60 @ 500 MHz	0.18	1100	1000
BSWC2520-R12X	120 @ 25 MHz	K, J, G	45 @ 500 MHz	0.20	950	800
BSWC2520-R15X	150 @ 25 MHz	K, J, G	45 @ 500 MHz	0.22	880	800
BSWC2520-R18X	180 @ 25 MHz	K, J, G	45 @ 500 MHz	0.33	800	800
BSWC2520-R22X	220 @ 25 MHz	K, J, G	45 @ 500 MHz	0.45	730	800
BSWC2520-R27X	270 @ 25 MHz	K, J, G	45 @ 500 MHz	0.75	650	600
BSWC2520-R33X	330 @ 25 MHz	K, J, G	45 @ 500 MHz	0.90	570	500
BSWC2520-R39X	390 @ 25 MHz	K, J, G	45 @ 500 MHz	1.06	530	470
BSWC2520-R47X	470 @ 25 MHz	K, J, G	45 @ 500 MHz	1.17	480	420
BSWC2520-R56X	560 @ 25 MHz	K, J, G	45 @ 500 MHz	1.50	430	310
BSWC2520-R62X	620 @ 25 MHz	K, J, G	45 @ 500 MHz	1.40	375	300
BSWC2520-R68X	680 @ 25 MHz	K, J, G	45 @ 500 MHz	2.06	380	230
BSWC2520-R75X	750 @ 25 MHz	K, J, G	45 @ 500 MHz	2.20	360	200
BSWC2520-R82X	820 @ 25 MHz	K, J, G	45 @ 500 MHz	2.30	350	180
BSWC2520-R91X	910 @ 25 MHz	K, J, G	45 @ 500 MHz	3.18	330	150
BSWC2520-1R0X	1000 @ 25 MHz	K, J, G	35 @ 500 MHz	3.30	310	120
BSWC2520-1R2X	1200 @ 7.9 MHz	K, J, G	35 @ 50 MHz	2.00	250	310
BSWC2520-1R5X	1500 @ 7.9 MHz	K, J, G	28 @ 50 MHz	2.23	200	330
BSWC2520-1R8X	1800 @ 7.9 MHz	K, J, G	28 @ 50 MHz	2.60	160	300
BSWC2520-2R2X	2200 @ 7.9 MHz	K, J, G	28 @ 50 MHz	2.80	160	280
BSWC2520-2R7X	2700 @ 7.9 MHz	K, J, G	22 @ 25 MHz	3.20	140	290
BSWC2520-3R3X	3300 @ 7.9 MHz	K, J, G	22 @ 25 MHz	3.40	110	290
BSWC2520-3R9X	3900 @ 7.9 MHz	K, J, G	20 @ 25 MHz	3.60	100	260
BSWC2520-4R7X	4700 @ 7.9 MHz	K, J, G	20 @ 25 MHz	4.00	90	260
BSWC2520-5R6X	5600 @ 7.9 MHz	K, J, G	18 @ 25 MHz	4.00	45	240
BSWC2520-6R8X	6800 @ 7.9 MHz	K, J, G	18 @ 25 MHz	4.00	40	200
BSWC2520-8R2X	8200 @ 7.9 MHz	K, J, G	18 @ 25 MHz	4.90	25	170

