CONTENT (EMI SUPPRESSION COMPONENTS)

Ordering Code

■ Beads for BF/BP/BH Series

B＊ 1005 300 T T S 5

PRODUCT CODE

BF：For General Signal Lines
BP：For Power Lines
BH：For High Speed Signal Lines (10MHz~)

DIMENSION (L X W)

Code	Dimension	EIA
1005	1.0 X 0.5 mm	0402
1608	1.6 X 0.8 mm	0603
2012	2.0 X 1.2 mm	0805
3216	3.2 X 1.6 mm	1206

IMPEDANCE CODE

Code	300	301	302
Impedance (Ω)	30	300	3000

TOLERANCE CODE

T：± 25%

PACKAGING CODE

T：Paper Tape Reel
P：Plastic Tape Reel

TYPE CODE

S：Standard Type
R：Low DCR
T：Specific Core / Laser Marking

THICKNESS CODE(mm)

5：0.5
8：0.8
9：0.9
B：1.1

■ SMD CMM Choke for SCC Series

S/ACC 1210 300 T P S 8

PRODUCT CODE

SCC：SMD CMM Choke for Signal Lines / Power Lines
ACC：SMD CMM Choke for Signal Lines / Power Lines(Automotive)

DIMENSION (L X W)

Code	Dimension	EIA
1210	1.25 X 1.00 mm	0504
1608	1.60 X 0.80 mm	0603
2012	2.05 X 1.25 mm	0805
3216	3.20 X 1.60 mm	1206

Code	Dimension	EIA
3225	3.20 X 2.50 mm	1210
4532	4.50 X 3.50 mm	1812
5050	5.00 X 5.00 mm	- -
7060	7.00 X 6.00 mm	- -

IMPEDANCE CODE

Code	300	301	302
Impedance (Ω)	30	300	3000

TOLERANCE CODE

M：±20%　P：±+50/-30%　T：± 25%　N：±30%　O：- -%

PACKAGING CODE

P：Embossed Tape(7')　/ Plastic Tape Reel
E：Embossed Tape(13')

TYPE CODE

A：High Loading Current for Automotive Accessories
C：High Loading Current for Isat=20%
M：Stanfard With Vertical Mark-1
S：Standard Type
T：Specific Spec

THICKNESS CODE(mm)

8：0.8　B：1.1　C：1.2　H：2.0
I：2.4　L：2.8　J：2.3　R=3.8

Product Range

■ Bead

● Signal Lines

TCC	Series	Size (mm)	Thickness Max.(mm)	Inductance Range											
				10Ω				100Ω		1000Ω			2000Ω		
BF series	BF1005_S5	1.0*0.5	0.6	10 Ω									1800 Ω		
	BF1005_R5	1.0*0.5	0.55						220 Ω		1000 Ω				
	BF1608_S8	1.6*0.8	1	10 Ω							1000 Ω				
	BF2012_S9	2.0*1.2	1.1				32 Ω				1000 Ω				
	BF3216_SB	3.2*1.6	1.3			26 Ω	31 Ω								

● Power Lines

TCC	Series	Size	Thickness Max.(mm)	Inductance Range											
				10Ω				100Ω		1000Ω			2000Ω		
BP series	BP1005_S5	1.0*0.5	0.5	10 Ω						180 Ω					
	BP1005_T5	1.0*0.5	0.6						120 Ω						
	BP1608_S8	1.6*0.8	1			19 Ω					1000 Ω				
	BP1608_R8	1.6*0.8	1	7 Ω				100 Ω							
	BP2012_S9	2.0*1.2	1.1	7 Ω									1500 Ω		
	BP3216_SB	3.2*1.6	1.3			19 Ω					1000 Ω				

● High Speed Signal Lines

TCC	Series	Size	Thickness Max.(mm)	Inductance Range											
				10Ω				100Ω		1000Ω			2000Ω		
BH series	BH1005_S5	1.0*0.5	0.6			75 Ω				240 Ω					
	BH1608_S8	1.6*0.8	0.95						120 Ω						2200 Ω

■ SMD CMM Choke

TCC	Series	Size (mm)	Thickness Max.(mm)	Inductance Range											
				10Ω				100Ω		1000Ω			2000Ω		
Signal Lines	SCC1210_S8	1.20*1.00	0.9			25 Ω			330 Ω						
	SCC1608_SB	1.60*0.80	1.3			25 Ω			220 Ω						
	SCC2012_SC	2.05*1.25	1.4			30 Ω				900 Ω					
	SCC2012_PC	2.05*1.25	1.4				50 Ω								
	SCC3216_SH	3.20*1.60	2.1				90 Ω							2200 Ω	
Power Lines	SCC3225_SI	3.20*2.50	2.6			90 Ω								2200 Ω	
	SCC3225_CI	3.20*2.50	2.6			90 Ω					1000 Ω				
	SCC3225_AI	3.20*2.50	2.4								1000 Ω				
	SCC3225_TI	3.20*2.50	2.6	11 Ω					200Ω						
	SCC3225_MI	3.20*2.50	2.6	11 Ω				100 Ω							
	SCC4532_P_	4.50*3.20	3	11 Ω				100 Ω							
	SCC4532_SL	4.50*3.20	3			90 Ω							1400 Ω		
	SCC4532_CL	4.50*3.20	3							800 Ω	1000 Ω				
	SCC5050_SJ	5.00*5.00	2.5					100 Ω					1500 Ω		
	SCC5050_SJ	5.00*5.00	4.8								1000 Ω				
	SCC7060_SR	7.00*6.00	3.8					100 Ω							3000 Ω

■ SMD CMM Choke Automotive

TCC	Series	Size (mm)	Thickness Max.(mm)	Inductance Range											
				10Ω			100Ω			1000Ω		2000Ω			
Power Lines Automotive	ACC3225_SI	3.20*2.50	2.6		90 Ω									2200 Ω	
	ACC3225_CI	3.20*2.50	2.6		90 Ω					1000 Ω					
	ACC3225_AI	3.20*2.50	2.4							1000 Ω					
	ACC3225_TI	3.20*2.50	2.6	11 Ω				200Ω							
	ACC3225_MI	3.20*2.50	2.6	11 Ω			100 Ω								
	ACC4532_P_	4.50*3.20	3	11 Ω			100 Ω								
	ACC4532_SL	4.50*3.20	3		90 Ω						1400 Ω				
	ACC4532_CL	4.50*3.20	3						800 Ω	1000 Ω					
	ACC5050_SJ	5.00*5.00	2.5				100 Ω				1500 Ω				
	ACC5050_SJ	5.00*5.00	4.8							1000 Ω					
	ACC7060_SR	7.00*6.00	3.8				100 Ω								3000 Ω

Beads for Signal Lines (BF series)

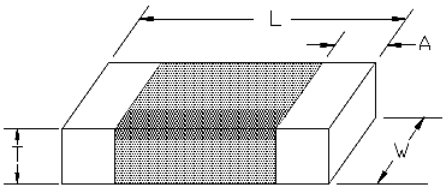
■ Feature

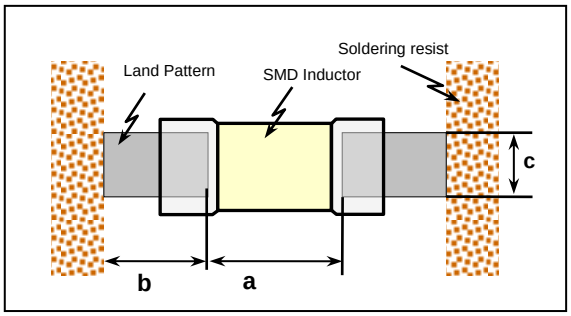
1. High density packaging is possible. This series requires less space and has greater EMI suppression effects.
2. Different types with the same shape are available.
3. Excellent in physical properties, such as terminal strength, flexure strength, soldering resistance and solder ability.
4. Applicable to both flow and reflow soldering.

■ Application

1. Computers and peripheral devices, personal computers, VCR and cameras.
2. Noise suppression in digital equipment, car stereo, car engines controllers and OA electronic instruments.
3. Communication equipment.

■ External Dimension





Series mm/(inch)	L	W	A (Min/Max)	T	Recommended Pad Dimensions				Package	
					LxW (mm)	a (mm)	b (mm)	c (mm)	Type	Amount (pcs)
1005 (0402)	1.00±0.10 (0.040±0.004)	0.50±0.10 (0.020±0.004)	0.25±0.15 (0.010±0.006)	0.50±0.05 (0.020±0.002)	1.0*0.5	0.3to0.5	0.35to0.45	0.4to0.5	Paper	10,000
1608 (0603)	1.60±0.20 (0.063±0.008)	0.80±0.20 (0.031±0.008)	0.30±0.20 (0.012±0.008)	0.80±0.20 (0.031±0.008)	1.6*0.8	0.7to1.0	0.60to0.80	0.7to0.8	Paper	4,000
2012 (0805)	2.00+/-0.20 (0.079+/-0.008)	1.20+/-0.20 (0.047+/-0.008)	0.50+/-0.30 (0.020+/-0.012)	0.90±0.20 (0.035±0.008)	2.0*1.2	1.0to1.3	0.70to0.90	1.0to1.2	Paper	4,000
3216 (1206)	3.20+/-0.20 (0.126+/-0.008)	1.60+/-0.20 (0.063+/-0.008)	0.50+/-0.30 (0.020+/-0.012)	1.10±0.20 (0.043±0.008)	3.2*1.6	2.1to2.5	1.00to1.20	1.3to1.6	Plastic	3,000

■ Part Numbers & Characteristics (General Purpose)

● BF1005_T series(EIA 0402 Size)

DARFONP/N	Size			Thickness (mm)	Impedance Ω		Impedance Tolerance %	DC Resistance mΩ(Max)	Rated Current mA(Max)	Measuring
	Length	Width	EIA	Max.	Value	3-Digital				
BF1005100TTS5	1.00	0.50	0402	0.60	10	100	±25%	25	1,000	100MHz/0.5V
BF1005300TTS5					30	300	±25%	80	1,000	100MHz/0.5V
BF1005600TTS5					60	600	±25%	150	500	100MHz/0.5V
BF1005121TTS5					120	121	±25%	190	550	100MHz/0.5V
BF1005221TTS5					220	221	±25%	280	700	100MHz/0.5V
BF1005241TTS5					240	241	±25%	280	700	100MHz/0.5V
BF1005301TTS5					300	301	±25%	280	700	100MHz/0.5V
BF1005471TTS5					470	471	±25%	340	420	100MHz/0.5V
BF1005601TTS5					600	601	±25%	520	300	100MHz/0.5V
BF1005102TTS5					1000	102	±25%	600	500	100MHz/0.5V
BF1005152TTS5				0.55	1500	152	±25%	800	250	100MHz/0.5V
BF1005182TTS5					1800	182	±25%	800	250	100MHz/0.5V
BF1005221TTR5	1.00	0.50	0402	0.60	220	221	±25%	180	600	100MHz/0.5V
BF1005601TTR5					600	601	±25%	340	500	100MHz/0.5V
BF1005102TTR5					1000	102	±25%	490	350	100MHz/0.5V

※OPERATING TEMPERATURERANGE:-55℃TO+125℃

● BF1608 series(EIA 0603 Size)

DARFONP/N	Size			Thickness (mm)	Impedance Ω		Impedance Tolerance %	DC Resistance mΩ(Max)	Rated Current mA(Max)	Measuring
	Length	Width	EIA	Max.	Value	3-Digital				
BF1608100TTS8	1.60	0.80	0603	1.00	10	100	±25%	50	600	100MHz/0.5V
BF1608300TTS8					30	300	±25%	80	600	100MHz/0.5V
BF1608600TTS8					60	600	±25%	100	600	100MHz/0.5V
BF1608800TTS8					80	800	±25%	100	600	100MHz/0.5V
BF1608101TTS8					100	101	±25%	150	600	100MHz/0.5V
BF1608121TTS8					120	121	±25%	300	300	100MHz/0.5V
BF1608221TTS8					220	221	±25%	300	300	100MHz/0.5V
BF1608301TTS8					300	301	±25%	350	300	100MHz/0.5V
BF1608471TTS8					470	471	±25%	400	300	100MHz/0.5V
BF1608601TTS8					600	601	±25%	450	200	100MHz/0.5V
BF1608102TTS8					1000	102	±25%	600	100	100MHz/0.5V

※OPERATING TEMPERATURERANGE:-55℃TO+125℃

● BF2012 series(EIA 0805 Size)

DARFONP/N	Size			Thickness (mm)	Impedance Ω		Impedance Tolerance %	DC Resistance mΩ(Max)	Rated Current mA(Max)	Measuring
	Length	Width	EIA	Max.	Value	3-Digital				
BF2012320TTS9	2.00	1.20	0805	1.10	32	320	±25%	50	800	100MHz/0.5V
BF2012800TTS9					80	800	±25%	50	800	100MHz/0.5V
BF2012121TTS9					120	121	±25%	150	800	100MHz/0.5V
BF2012151TTS9					150	151	±25%	150	800	100MHz/0.5V
BF2012221TTS9					220	221	±25%	200	500	100MHz/0.5V
BF2012301TTS9					300	301	±25%	200	500	100MHz/0.5V
BF2012601TTS9					600	601	±25%	300	500	100MHz/0.5V
BF2012102TTS9					1000	102	±25%	350	300	100MHz/0.5V

※OPERATING TEMPERATURERANGE:-55℃TO+125℃

This catalog contains typical product specifications. When you consider using our products, please check our product specification sheets. (Characteristic diagram, reliability information, application notes... etc.)

- BF3216 series(EIA 1206 Size)

DARFONP/N	Size			Thickness (mm)	Impedance Ω		Impedance Tolerance %	DC Resistance mΩ(Max)	Rated Current mA(Max)	Measuring
	Length	Width	EIA	Max.	Value	3-Digital				
BF3216260TPSB	3.20	1.60	1206	1.30	26	260	±25%	100.0	800	100MHz/0.5V
BF3216310TPSB					31	310	±25%	50.0	800	100MHz/0.5V

※OPERATING TEMPERATURERANGE:-55℃TO+125℃

Beads for Power Lines (BP series)

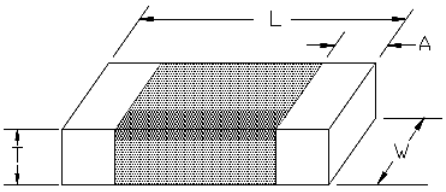
■ Feature

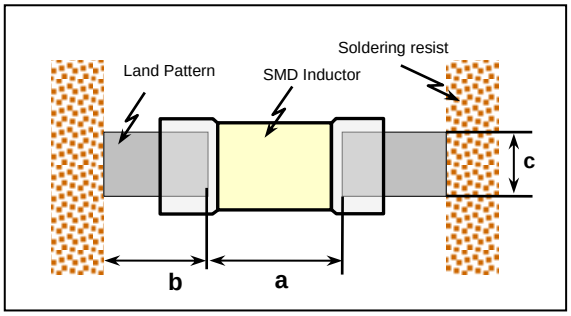
The BP series can be used on high current circuits due to its low DC resistance. It can meet power lines to the maximum at DC.

■ Application

1. This series is suitable for EMI suppression of the high DC current power line.
2. Various power lines of electronic equipment.
3. Mother board, tablet PC, notebook, desktop computers and peripheral equipment.
4. DSC, DVC, LCD Television, Set Top Box.
5. Digital communication equipment.

■ External Dimension





Series mm/(inch)	L	W	A (Min/Max)	T	Recommended Pad Dimensions				Package	
					LxW (mm)	a (mm)	b (mm)	c (mm)	Type	Amount (pcs)
1005 (0402)	1.00±0.10 (0.040±0.004)	0.50±0.10 (0.020±0.004)	0.25±0.15 (0.010±0.006)	0.50 ± 0.05 (0.020 ± 0.002)	1.0*0.5	0.3to0.5	0.35to0.45	0.4to0.5	Paper	4,000
1608 (0603)	1.60±0.20 (0.063±0.008)	0.80±0.20 (0.031±0.008)	0.30±0.20 (0.012±0.008)	0.80 ± 0.20 (0.031 ± 0.008)	1.6*0.8	0.7to1.0	0.6to0.8	0.7to0.8	Paper	4,000
2012 (0805)	2.00+/-0.20 (0.079+/-0.008)	1.20+/-0.20 (0.047+/-0.008)	0.50+/-0.30 (0.020+/-0.012)	0.90 ± 0.20 (0.035± 0.008)	2.0*1.2	1.0to1.3	0.7to0.9	1.0to1.2	Plastic	3,000
3216 (1206)	3.20+/-0.20 (0.126+/-0.008)	1.60+/-0.20 (0.063+/-0.008)	0.50+/-0.30 (0.020+/-0.012)	1.10 ± 0.20 (0.043± 0.008)	3.2*1.6	2.1to2.5	1.0to1.2	1.3to1.6	Plastic	3,000

■ Part Numbers & Characteristic

● BP1005 series(EIA 0402 Size)

DARFONP/N	Size			Thickness (mm)	Impedance Ω		Impedance Tolerance %	DC Resistance mΩ(Max)	Rated Current mA(Max)	Measuring
	Length	Width	EIA	Max.	Value	3-Digital				
BP1005100TTS5	1.00	0.50	0402	0.60	10	100	±25%	30	2,000	100MHz/0.5V
BP1005300TTS5					30	300	±25%	35	2,200	100MHz/0.5V
BP1005600TTS5					60	600	±25%	60	1,700	100MHz/0.5V
BP1005700TTS5					70	700	±25%	90	1,200	100MHz/0.5V
BP1005800TTS5					80	800	±25%	70	1,500	100MHz/0.5V
BP1005101TTS5					100	101	±25%	90	1,200	100MHz/0.5V
BP1005181TTS5					180	181	±25%	90	1,200	100MHz/0.5V
BP1005121TTT5	1.00	0.50	0402	0.60	120	121	±25%	75	1,800	100MHz/0.5V

※OPERATING TEMPERATURERANGE:-55℃TO+125℃

● BP1608 series(EIA 0603 Size)

DARFONP/N	Size			Thickness (mm)	Impedance Ω		Impedance Tolerance %	DC Resistance mΩ(Max)	Rated Current mA(Max)	Measuring
	Length	Width	EIA	Max.	Value	3-Digital				
BP1608190TTS8	1.60	0.80	0603	1.00	19	190	±25%	40	3,000	100MHz/0.5V
BP1608220TTS8					22	220	±25%	40	3,000	100MHz/0.5V
BP1608300TTS8					30	300	±25%	30	3,000	100MHz/0.5V
BP1608310TTS8					31	310	±25%	40	3,000	100MHz/0.5V
BP1608330TTS8					33	330	±25%	25	3,000	100MHz/0.5V
BP1608500TTS8					50	500	±25%	40	3,000	100MHz/0.5V
BP1608600TTS8					60	600	±25%	40	3,000	100MHz/0.5V
BP1608700TTS8					70	700	±25%	40	3,000	100MHz/0.5V
BP1608800TTS8					80	800	±25%	40	3,000	100MHz/0.5V
BP1608101TTS8					100	101	±25%	40	3,000	100MHz/0.5V
BP1608121TTS8					120	121	±25%	40	3,000	100MHz/0.5V
BP1608151TTS8					150	151	±25%	40	3,000	100MHz/0.5V
BP1608181TTS8					180	181	±25%	90	1,500	100MHz/0.5V
BP1608221TTS8					220	221	±25%	50	3,000	100MHz/0.5V
BP1608301TTS8					300	301	±25%	90	2,000	100MHz/0.5V
BP1608331TTS8					330	331	±25%	80	1,700	100MHz/0.5V
BP1608601TTS8					600	601	±25%	200	1,000	100MHz/0.5V
BP1608102TTS8					1000	102	±25%	200	1,000	100MHz/0.5V
BP1608070TTR8	1.60	0.80	0603	1.00	7	070	±25%	25	4,000	100MHz/0.5V
BP1608220TTR8					22	220	±25%	8	6,000	100MHz/0.5V
BP1608260TTR8					26	260	±25%	7	6,000	100MHz/0.5V
BP1608300TTR8					30	300	±25%	10	5,000	100MHz/0.5V
BP1608330TTR8					33	330	±25%	8	6,000	100MHz/0.5V
BP1608600TTR8					60	600	±25%	20	3,500	100MHz/0.5V
BP1608101TTR8					100	101	±25%	10	6,000	100MHz/0.5V

※OPERATING TEMPERATURERANGE:-55℃TO+125℃

● BP2012 series(EIA 0805 Size)

DARFONP/N	Size			Thickness (mm)	Impedance Ω		Impedance Tolerance %	DC Resistance mΩ(Max).	Rated Current mA(Max).	Measuring
	Length	Width	EIA	Max.	Value	3-Digital				
BP2012070TTS9	2.00	1.20	0805	1.10	7	070	±25%	8	6,000	100MHz/0.5V
BP2012110TTS9					11	110	±25%	8	6,000	100MHz/0.5V
BP2012220TTS9					22	220	±25%	8	6,000	100MHz/0.5V
BP2012300TTS9					30	300	±25%	8	6,000	100MHz/0.5V
BP2012500TTS9					50	500	±25%	20	4,000	100MHz/0.5V
BP2012600TTS9					60	600	±25%	15	5,000	100MHz/0.5V
BP2012800TTS9					80	800	±25%	10	5,000	100MHz/0.5V
BP2012101TTS9					100	800	±25%	40	3,000	100MHz/0.5V
BP2012121TTS9					120	121	±25%	20	4,000	100MHz/0.5V
BP2012181TTS9					180	181	±25%	50	3,000	100MHz/0.5V
BP2012221TTS9					220	221	±25%	50	3,000	100MHz/0.5V
BP2012301TTS9					300	301	±25%	40	3,000	100MHz/0.5V
BP2012331TTS9					330	331	±25%	50	3,000	100MHz/0.5V
BP2012471TTS9					470	471	±25%	100	2,000	100MHz/0.5V
BP2012601TTS9					600	601	±25%	100	2,000	100MHz/0.5V
BP2012751TTS9					750	751	±25%	300	1,000	100MHz/0.5V
BP2012102TTS9					1000	102	±25%	300	1,000	100MHz/0.5V
BP2012122TTS9					1200	122	±25%	300	1,000	100MHz/0.5V
BP2012152TTS9					1500	152	±25%	300	1,000	100MHz/0.5V

※OPERATING TEMPERATURERANGE:-55℃TO+125℃

● BP3216 series(EIA 1206 Size)

DARFONP/N	Size			Thickness (mm)	Impedance Ω		Impedance Tolerance %	DC Resistance mΩ(Max).	Rated Current mA(Max).	Measuring
	Length	Width	EIA	Max.	Value	3-Digital				
BP3216190TPSB	3.20	1.60	1206	1.30	19	190	±25%	6	6,000	100MHz/0.5V
BP3216260TPSB					26	260	±25%	6	6,000	100MHz/0.5V
BP3216300TPSB					30	300	±25%	6	6,000	100MHz/0.5V
BP3216310TPSB					31	310	±25%	6	6,000	100MHz/0.5V
BP3216330TPSB					33	330	±25%	6	6,000	100MHz/0.5V
BP3216520TPSB					52	520	±25%	8	6,000	100MHz/0.5V
BP3216600TPSB					60	600	±25%	10	6,000	100MHz/0.5V
BP3216800TPSB					80	800	±25%	20	4,000	100MHz/0.5V
BP3216121TPSB					120	121	±25%	25	6,000	100MHz/0.5V
BP3216151TPSB					150	151	±25%	120	3,000	100MHz/0.5V
BP3216181TPSB					180	181	±25%	50	3,000	100MHz/0.5V
BP3216201TPSB					200	201	±25%	50	3,000	100MHz/0.5V
BP3216221TPSB					220	221	±25%	50	3,000	100MHz/0.5V
BP3216301TPSB					300	301	±25%	60	3,000	100MHz/0.5V
BP3216501TPSB					500	501	±25%	60	3,000	100MHz/0.5V
BP3216601TPSB					600	601	±25%	60	3,000	100MHz/0.5V
BP3216102TPSB					1000	102	±25%	30	1,000	100MHz/0.5V

※OPERATING TEMPERATURERANGE:-55℃TO+125℃

Beads for High Speed Signal Lines (BH series)

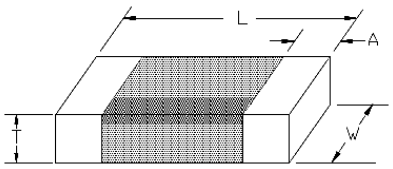
■ Feature

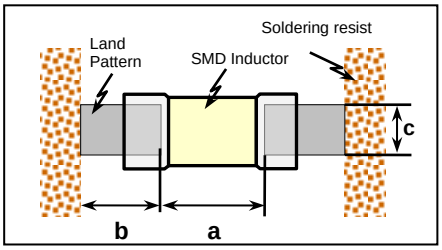
1. Internal silver printed layer creates a closed circuit which acts as a magnetic shield minimizing heat generation and crosstalk.
2. No need for grounding provides greater circuit design flexibility.

■ Application

1. High frequency noise countermeasure in personal computers, digital cameras and other information system products. For use on digital product clock lines and general signal lines.
2. Radiated noise suppression in computer or printer interfaces and harness connectors.
3. Noise suppression in video and other AV products.
4. Prevents interference between circuits in cellular phones (PHS, PDC, etc.)

■ External Dimension





Series mm/(inch)	L	W	A (Min/Max)	T	Recommended Pad Dimensions				Package	
					LxW (mm)	a (mm)	b (mm)	c (mm)	Type	Amount (pcs)
1005 (0402)	0.10±0.10 (0.040±0.004)	0.50±0.10 (0.020±0.004)	0.25±0.15 (0.010±0.006)	0.50±0.05 (0.020±0.002)	1.0*0.5	0.3to0.5	0.35to0.45	0.4to0.5	Paper	10,000
1608 (0603)	1.60±0.20 (0.063±0.008)	0.80±0.20 (0.031±0.008)	0.30±0.20 (0.012±0.008)	0.80±0.20 (0.031±0.008)	1.6*0.8	0.7to1.0	0.6to0.8	0.7to0.8	Paper	4,000

■ Part Numbers & Characteristic

● BH1005 series(EIA 0402 Size)

DARFONP/N	Size			Thickness (mm)	Impedance Ω		Impedance Tolerance %	DC Resistance mΩ(Max).	Rated Current mA(Max).	Measuring
	Length	Width	EIA	Max.	Value	3-Digital				
BH1005750TTS5	1.00	0.50	0402	0.6	75	750	±25%	180	350	100MHz/0.5V
BH1005121TTS5					120	121	±25%	180	300	100MHz/0.5V
BH1005241TTS5					240	241	±25%	300	400	100MHz/0.5V

※OPERATING TEMPERATURERANGE:-55℃TO+125℃

● BH1608 series(EIA 0603 Size)

DARFONP/N	Size			Thickness (mm)	Impedance Ω		Impedance Tolerance %	DC Resistance mΩ(Max).	Rated Current mA(Max).	Measuring
	Length	Width	EIA	Max.	Value	3-Digital				
BH1608121TTS8	1.6	0.8	0603	0.95	120	121	±25%	300	500	100MHz/0.5V
BH1608471TTS8					470	471	±25%	550	200	100MHz/0.5V
BH1608222TTS8					2200	222	±25%	1,500	50	100MHz/0.5V

※OPERATING TEMPERATURERANGE:-55℃TO+125℃

SMD CMM Choke for Signal Lines

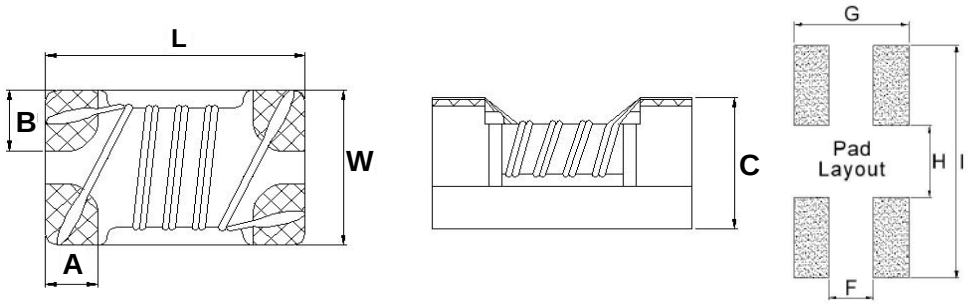
■ Feature.

1. RoHS Compliant
2. Miniature SMD type common mode filter for fully automated assembly.
3. Wide impedance range (30Ω ~ 2200Ω) for noise suppression
4. Excellent solder ability

■ Application

1. High frequency noise countermeasure in personal computers, digital cameras and other information system products. For use on digital product clock lines and general signal lines.
2. Radiated noise suppression in computer or printer interfaces and harness connectors.
3. Noise suppression in video and other AV products.
4. Prevents interference between circuits in cellular phones (PHS, PDC, etc.)

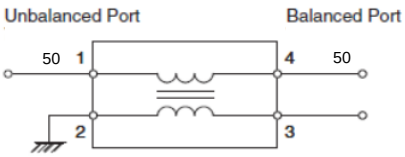
■ External Dimension



Series mm/(inch)	L (mm)	W (mm)	C (mm)	A (mm)	B (mm)	Recommended Pad Dimensions				Package	
						F (mm)	G (mm)	H (mm)	I (mm)	Reel	Amount (pcs)
1210 (0504)	1.25±0.2	1.00±0.2	0.80±0.1	0.33	0.32	0.36	1.00	0.59	1.75	7”	2,000
1608 (0603)	1.60±0.2	0.80±0.2	1.10±0.2	0.33	0.25	0.25	0.75	0.61	2.29		
2012_SC (0805)	2.05±0.2	1.25±0.2	1.20±0.2	0.40	0.50	0.50	1.27	0.80	2.60		
2012_CC (0805)	2.00±0.2	1.20±0.2	1.20±0.2	0.45 Typ	0.40 Typ	0.40	1.27	0.80	2.60		
3216 (1206)	3.20±0.2	1.60±0.2	1.90±0.2	0.60	0.50	0.40	1.60	1.60	3.70		

■ Schematic

- SCC2012_CC Series



This catalog contains typical product specifications. When you consider using our products, please check our product specification sheets. (Characteristic diagram, reliability information, application notes... etc.)

■ Part Numbers & Characteristic

● SCC1210 series(EIA 0504 Size)

DARFONP/N	Size			Thickness (mm)	Impedance		Impedance Tolerance %	DC Resistance mΩ(Max)	Rated Current mA(Max)	Rate Voltage (V)	Withstand Voltage (Vdc)	Insulation resistance (MΩ) Length	Measuring
	Length	Width	EIA	Max.	Value	Unit							
SCC1210250NPS8	1.25	1.00	0504	0.90	25	Ω	±30%	300	400	50	125	100	100MHz
SCC1210600MPS8					60	Ω	±20%	400	300	50	125	100	100MHz
SCC1210670MPS8					67	Ω	±20%	250	300	50	125	100	100MHz
SCC1210900MPS8					90	Ω	±20%	300	250	50	125	100	100MHz
SCC1210121MPS8					120	Ω	±20%	400	200	50	125	100	100MHz
SCC1210161MPS8					160	Ω	±20%	430	160	50	125	100	100MHz
SCC1210201MPS8					200	Ω	±20%	800	120	50	125	100	100MHz
SCC1210331TPS8					330	Ω	±25%	1,300	100	50	125	100	100MHz

※OPERATING TEMPERATURERANGE:-40℃TO+105℃(Including self – temperature rise)

● SCC1608 series(EIA 0603 Size)

DARFONP/N	Size			Thickness (mm)	Impedance		Impedance Tolerance %	DC Resistance mΩ(Max)	Rated Current mA(Max)	Rate Voltage (V)	Withstand Voltage (Vdc)	Insulation resistance (MΩ) Length	Measuring
	Length	Width	EIA	Max.	Value	Unit							
SCC1608250MPSB	1.60	0.80	0603	1.30	25	Ω	±20%	77	500	50	125	10	100MHz
SCC1608600MPSB					60	Ω	±20%	109	500	50	125	10	100MHz
SCC1608900MPSB					90	Ω	±20%	142	500	50	125	10	100MHz
SCC1608121MPSB					120	Ω	±20%	160	500	50	125	10	100MHz
SCC1608141MPSB					140	Ω	±20%	174	500	50	125	10	100MHz
SCC1608221MPSB					220	Ω	±20%	209	500	50	125	10	100MHz

※OPERATING TEMPERATURERANGE:-40℃TO+105℃(Including self – temperature rise)

● SCC2012 series(EIA 0805 Size)

DARFONP/N	Size			Thickness (mm)	Impedance		Impedance Tolerance %	DC Resistance mΩ(MHz)	Rated Current mA(Max)	Rate Voltage (V)	Withstand Voltage (Vdc)	Insulation resistance (MΩ) Length	Measuring
	Length	Width	EIA	Max.	Value	Unit							
SCC2012300TPSC	2.05	1.25	0805	1.40	30	Ω	±25%	200	450	50	125	10	100MHz
SCC2012670TPSC					67	Ω	±25%	250	400	50	125	10	100MHz
SCC2012750TPSC					75	Ω	±25%	300	360	50	125	10	100MHz
SCC2012900TPSC					90	Ω	±25%	350	330	50	125	10	100MHz
SCC2012121TPSC					120	Ω	±25%	300	400	50	125	10	100MHz
SCC2012161TPSC					160	Ω	±25%	350	350	50	125	10	100MHz
SCC2012181TPSC					180	Ω	±25%	350	330	50	125	10	100MHz
SCC2012201TPSC					200	Ω	±25%	350	330	50	125	10	100MHz
SCC2012221TPSC					220	Ω	±25%	350	310	50	125	10	100MHz
SCC2012261TPSC					260	Ω	±25%	400	300	50	125	10	100MHz
SCC2012301TPSC					300	Ω	±25%	400	290	50	125	10	100MHz
SCC2012361TPSC					360	Ω	±25%	450	280	50	125	10	100MHz
SCC2012371TPSC					370	Ω	±25%	450	280	50	125	10	100MHz
SCC2012501TPSC					500	Ω	±25%	550	170	50	125	10	100MHz
SCC2012671TPSC					670	Ω	±25%	600	140	50	125	10	100MHz
SCC2012801TPSC					800	Ω	±25%	880	300	50	125	10	100MHz
SCC2012901TPSC					900	Ω	±25%	600	80	50	125	10	100MHz

※OPERATING TEMPERATURERANGE:-40℃TO+105℃(Including self – temperature rise)

This catalog contains typical product specifications. When you consider using our products, please check our product specification sheets. (Characteristic diagram, reliability information, application notes... etc.)

DARFONP/N	Size			Thickness (mm)	Impedance		Insertion Loss(dB)		DC Resistance mΩ(MHz)	Rated Current mA(Max)	Rate Voltage (V)	Withstand Voltage	Insulation resistance (MΩ) Length	Frequency Range (MHz)
	Length	Width	EIA	Max.	Value	Unit	Typ.	Max.				(Vdc)		
SCC2012500OPCC	2.00	1.25	0805	1.40	50	Ω	1.0	2.5	1.00	200	50	125	10	40~860

※OPERATING TEMPERATURE RANGE: -25 ℃ TO +125 ℃

- SCC3216 series(EIA 1206 Size)

DARFONP/N	Size			Thickness (mm)	Impedance		Impedance Tolerance %	DC Resistance mΩ(MHz)	Rated Current mA(Max)	Rate Voltage (V)	Withstand Voltage	Insulation resistance (MΩ) Length	Measuring
	Length	Width	EIA	Max.	Value	Unit					(Vdc)		
SCC3216900TPSH	3.20	1.60	1206	2.10	90	Ω	±25%	300	370	50	125	10	100MHz
SCC3216121TPSH					120	Ω	±25%	300	370	50	125	10	100MHz
SCC3216161TPSH					160	Ω	±25%	400	340	50	125	10	100MHz
SCC3216221TPSH					220	Ω	±25%	400	320	50	125	10	100MHz
SCC3216261TPSH					260	Ω	±25%	500	310	50	125	10	100MHz
SCC3216601TPSH					600	Ω	±25%	800	260	50	125	10	100MHz
SCC3216102TPSH					1000	Ω	±25%	1,000	230	50	125	10	100MHz
SCC3216222TPSH					2200	Ω	±25%	1,200	200	50	125	10	100MHz

※OPERATING TEMPERATURERANGE:-40℃CTO+105℃(Including self – temperature rise)

SMD CMM Choke for Power Lines

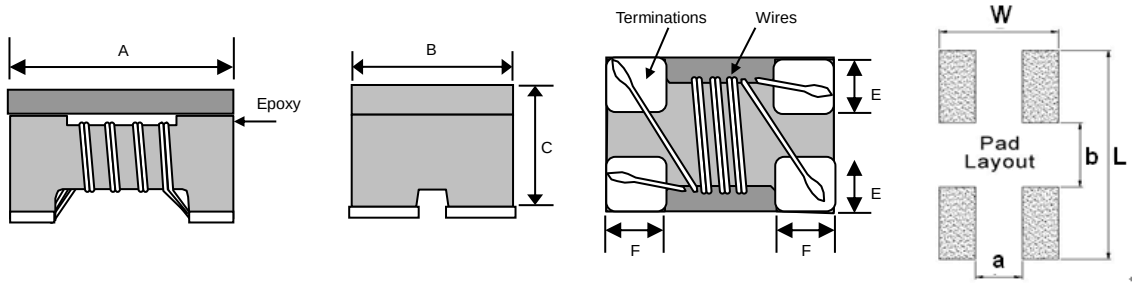
■ Feature.

1. RoHS Compliant
2. Miniature SMD type common mode filter for fully automated assembly.
3. Wide impedance range (30Ω ~ 2200Ω) for noise suppression
4. Excellent solder ability

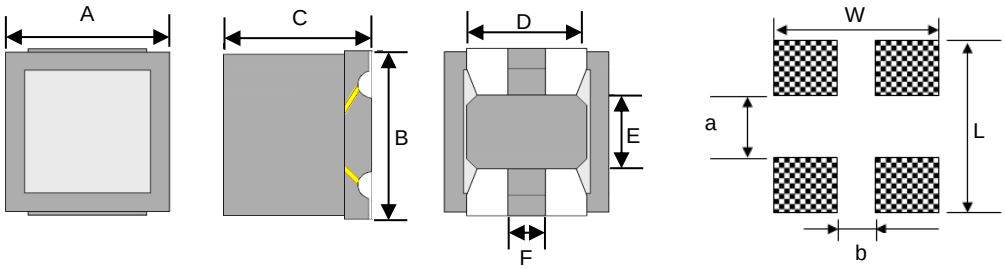
■ Application

1. High frequency noise countermeasure in personal computers, digital cameras and other information system products. For use on digital product clock lines and general signal lines.
2. Radiated noise suppression in computer or printer interfaces and harness connectors.
3. Noise suppression in video and other AV products.
4. Prevents interference between circuits in cellular phones (PHS, PDC, etc.)

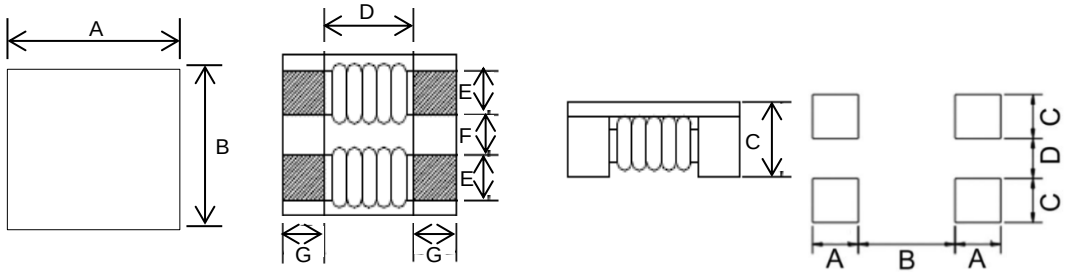
■ External Dimension



Series	A (mm)	B (mm)	C (mm)	E (Type)	F (Type)	Recommended Pad Dimensions				Package	
						W (mm)	L (mm)	a (mm)	b (mm)	Reel	Amount (pcs)
SCC3225□□□TPSI	3.2±0.2	2.5±0.2	2.2±0.2	0.90	0.80	3.5	4.4	0.6	1.6	7”	2,000
SCC3225□□□TPC				0.80	0.65	3.5	4.4	0.6	1.6		
SCC3225□□□PPTI				0.70	0.60	2.5	4.1	0.4	2.0		
SCC3225□□□NPTI				0.90	0.80	2.5	4.1	0.4	2.0		
SCC3225□□□PPMI				0.90	0.60	1.6	4.1	0.4	2.0		
SCC4532□□□PPML	4.5±0.2	3.2±0.2	2.8±0.2	0.65	0.70	3.15	4.4	0.75	2.4		500
SCC4532□□□PPTL				0.70	0.75	3.15	4.4	0.75	2.4		
SCC4532□□□PPSL				0.65	0.70	3.15	4.4	0.75	2.4		
SCC4532□□□PPAL				0.65	0.70	3.15	4.4	0.75	2.4		
SCC4532□□□TPSL				1.20	1.00	3.8	4.8	0.7	2.5		
SCC4532□□□TPCL				1.20	1.00	3.8	4.8	0.7	2.5		



Series	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	Recommended Pad Dimensions				Package	
							W (mm)	L (mm)	a (mm)	b (mm)	Reel	Amount (pcs)
SCC5050□□□OESJ	4.8±0.3	5.0±0.3	2.3±0.2	3.5±0.2	2.2±0.2	1.1±0.2	4.4	5.5	0.9	2.0	13”	2500
SCC5050□□□OESP	4.8±0.3	5.0±0.3	4.5±0.3	3.5 Typ	2.2 Typ	1.1 Typ	4.4	5.5	0.9	2.0		2500



Series	A (mm)	B (mm)	C (mm)	D (Typ)	E (mm)	F (mm)	G (mm)	Recommended Pad Dimensions				Package	
								A (mm)	B (mm)	C (mm)	D (mm)	Reel	Amount (pcs)
SCC7060□□□OESR	7.0±0.5	6.0±0.2	3.8Max	3.5	1.5±0.2	1.5±0.2	1.75±0.2	2.9	3.2	1.9	1.3	13”	2500

■ Part Numbers & Characteristic

● SCC3225 series

DARFONP/N	Size		Thickness (mm)	Impedance		Impedance Tolerance %	DC Resistance mΩ(Max)	Rated Current mA(Max)	Rate Voltage (V)	Withstand Voltage	Insulation resistance (MΩ)	Common Mode Impedance at10MHz	Measuring
	Length	Width	Max	Value	Unit					(Vdc)		Typ	
SCC3225900TPSI	3.2	2.5	2.60	90	Ω	±25%	100	1,000	50	125	10	9	100MHz
SCC3225121TPSI				120	Ω	±25%	100	1,000	50	125	10	33	100MHz
SCC3225601TPSI				600	Ω	±25%	200	1,000	50	125	10	120	100MHz
SCC3225102TPSI				1000	Ω	±25%	300	400	50	125	10	110	100MHz
SCC3225142TPSI				1400	Ω	±25%	350	400	50	125	10	150	100MHz
SCC3225222TPSI				2200	Ω	±25%	420	400	50	125	10	500	100MHz
SCC3225900TPCI	3.2	2.5	2.60	90	Ω	±25%	60	3,000	80	125	10	9	100MHz
SCC3225201TPCI				200	Ω	±25%	80	2,000	80	125	10	26	100MHz
SCC3225501TPCI				500	Ω	±25%	80	2,000	80	125	10	80	100MHz
SCC3225601TPCI				600	Ω	±25%	80	2,000	80	125	10	120	100MHz
SCC3225102TPCI				1000	Ω	±25%	55	3,000	80	125	10	120	100MHz
SCC3225110PPTI	3.2	2.5	2.60	11	Ω	+50/-30%	400	300	80	125	10	550	100kHz
SCC3225220PPTI				22	Ω	+50/-30%	500	250	80	125	10	1,100	100kHz
SCC3225510PPTI				51	Ω	+50/-30%	700	200	80	125	10	2,600	100kHz
SCC3225101PPTI				100	Ω	+50/-30%	1,500	150	80	125	10	5,100	100kHz
SCC3225201NPTI				200	Ω	+30/-10%	5,500	70	80	125	10	9,400	100kHz
SCC3225110PPMI	3.2	2.5	2.60	11	Ω	+50/-30%	400	300	80	125	10	550	100kHz
SCC3225220PPMI				22	Ω	+50/-30%	500	250	80	125	10	1,100	100kHz
SCC3225510PPMI				51	Ω	+50/-30%	700	200	80	125	10	2,600	100kHz
SCC3225101PPMI				100	Ω	+50/-30%	1,500	150	80	125	10	5,100	100kHz

※OPERATING TEMPERATURERANGE:-25℃TO+125℃

※SCC3225201NPTI OPERATING TEMPERATURERANGE:-40℃TO+125℃

● SCC4532 series

DARFONP/N	Size		Thickness (mm)	Impedance		Impedance Tolerance %	DC Resistance mΩ(Max)	Rated Current mA(Max)	Rate Voltage (V)	Withstand Voltage	Insulation resistance (MΩ)	Common Mode Impedance at10MHz	Measuring
	Length	Width	Max	Value	Unit					(Vdc)		Typ	
SCC4532110PPML	4.5	3.2	3.00	11	Ω	+50/-30%	600	250	50	125	10	600	100kHz
SCC4532220PPML				22	Ω	+50/-30%	1,000	200	50	125	10	1,200	100kHz
SCC4532510PPML				51	Ω	+50/-30%	1,000	200	50	125	10	2,800	100kHz
SCC4532101PPML				100	Ω	+50/-30%	2,000	150	50	125	10	5,800	100kHz
SCC4532110PPTL	4.5	3.2	3.00	11	Ω	+50/-30%	600	250	50	125	10	600	100kHz
SCC4532220PPTL				22	Ω	+50/-30%	1,000	200	50	125	10	1,200	100kHz
SCC4532510PPTL				51	Ω	+50/-30%	1,000	200	50	125	10	2,800	100kHz
SCC4532101PPTL				100	Ω	+50/-30%	2,000	150	50	125	10	5,800	100kHz
SCC4532110PPSL	4.5	3.2	3.00	11	Ω	+50/-30%	600	250	50	125	10	600	100kHz
SCC4532220PPSL				22	Ω	+50/-30%	1,000	200	50	125	10	1,200	100kHz
SCC4532510PPSL				51	Ω	+50/-30%	1,000	200	50	125	10	2,800	100kHz
SCC4532101PPSL				100	Ω	+50/-30%	2,000	150	50	125	10	5,800	100kHz
SCC4532110PPAL	4.5	3.2	3.00	11	Ω	+40/-30%	600	250	80	125	10	600	100kHz
SCC4532220PPAL				22	Ω	+40/-30%	1,000	200	80	125	10	1,200	100kHz
SCC4532510PPAL				51	Ω	+40/-30%	1,000	200	80	125	10	2,800	100kHz
SCC4532101PPAL				100	Ω	+40/-30%	2,000	150	80	125	10	5,800	100kHz

DARFONP/N	Size		Thickness (mm)	Impedance		Impedance Tolerance %	DC Resistance mΩ(Max)	Rated Current mA(Max)	Rate Voltage (V)	Withstand Voltage	Insulation resistance (MΩ)	Common Mode Impedance at10MHz	Measuring
	Length	Width	Max	Value	Unit					(Vdc)		Typ	
SCC4532900TPSL	4.5	3.2	3.00	90	Ω	±25%	50	3,000	50	125	10	10	100MHz
SCC4532121TPSL				120	Ω	±25%	100	3,000	50	125	10	12	100MHz
SCC4532601TPSL				600	Ω	±25%	100	1,500	50	125	10	155	100MHz
SCC4532801TPSL				800	Ω	±25%	90	1,500	50	125	10	150	100MHz
SCC4532102TPSL				1000	Ω	±25%	90	1,500	50	125	10	110	100MHz
SCC4532142TPSL				1400	Ω	±25%	100	1,500	50	125	10	150	100MHz
SCC4532801TPCL	4.5	3.2	3.00	800	Ω	±25%	100	1,000	60	125	10	140	100MHz
SCC4532102TPCL				1000	Ω	±25%	100	1,000	60	125	10	160	100MHz

※OPERATING TEMPERATURERANGE:-40℃TO+125℃

※SCC4532801TPCL/SCC4532102TPCL OPERATING TEMPERATURERANGE:-25℃TO+125℃

- SCC5050 series

DARFONP/N	Size		Thickness (mm)	Impedance		Impedance Tolerance %	DC Resistance mΩ(Max)	Rated Current mA(Max)	Rate Voltage (V)	Withstand Voltage	Insulation resistance (MΩ)	Common Mode Impedance at10MHz	Measuring
	Length	Width	Max.	Value	Unit					(Vdc)		Typ	
SCC5050101OESJ	4.8	5.0	2.50	100	Ω	--	10.00	6,000	50	125	10	13	100MHz
SCC5050251OESJ				250	Ω	--	14.00	5,000	50	125	10	20	100MHz
SCC5050501OESJ				500	Ω	--	19.00	4,000	50	125	10	30	100MHz
SCC5050102OESJ				1000	Ω	--	24.00	3,000	50	125	10	60	100MHz
SCC5050142OESJ				1400	Ω	--	40.00	2,000	50	125	10	100	100MHz
SCC5050152OESJ				1500	Ω	--	40.00	2,000	50	125	10	100	100MHz
SCC5050102OESP	4.8	5.0	4.80	1000	Ω	--	16.00	4,500	50	125	10	60	100MHz

※OPERATING TEMPERATURERANGE:-25℃TO+125℃

- SCC7060 series

DARFONP/N	Size		Thickness (mm)	Impedance		Impedance Tolerance %	DC Resistance mΩ(Max)	Rated Current mA(Max)	Rate Voltage (V)	Withstand Voltage	Insulation resistance (MΩ)	Common Mode Impedance at10MHz	Measuring
	Length	Width	Max	Value	Unit					(Vdc)		Typ	
SCC7060101OESR	7.0	6.0	3.80	100	Ω	--	10.00	9,000	80	125	10	100	100MHz
SCC7060301OESR				300	Ω	--	10.00	5,000	80	125	10	150	100MHz
SCC7060501OESR				500	Ω	--	10.00	5,000	80	125	10	200	100MHz
SCC7060601OESR				600	Ω	--	15.00	4,000	80	125	10	200	100MHz
SCC7060701OESR				700	Ω	--	15.00	4,000	80	125	10	90	100MHz
SCC7060102OESR				1000	Ω	--	17.00	3,000	80	125	10	370	100MHz
SCC7060132OESR				1300	Ω	--	21.00	2,500	80	125	10	450	100MHz
SCC7060142OESR				1400	Ω	--	21.00	2,500	80	125	10	450	100MHz
SCC7060202OESR				2000	Ω	--	50.00	1,000	80	125	10	700	100MHz
SCC7060302OESR				3000	Ω	--	75.00	1,000	80	125	10	1200	100MHz

※OPERATING TEMPERATURERANGE:-40℃TO+125℃

SMD CMM Choke for Power Lines Automotive

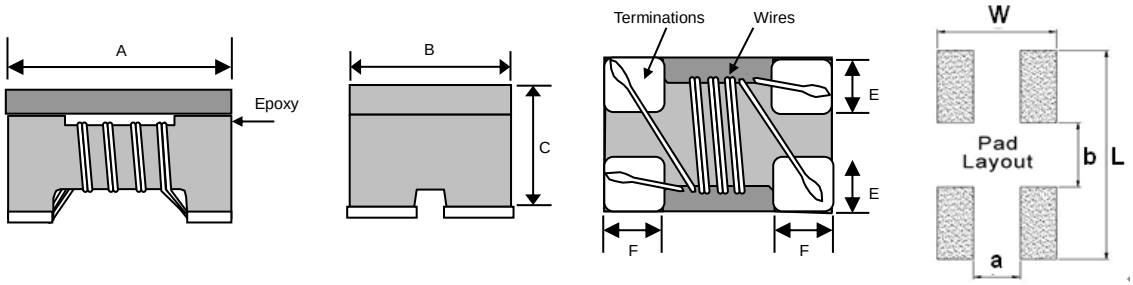
■ Feature.

5. RoHS Compliant
6. Miniature SMD type common mode filter for fully automated assembly.
7. Wide impedance range (30Ω ~ 2200Ω) for noise suppression
8. Excellent solder ability

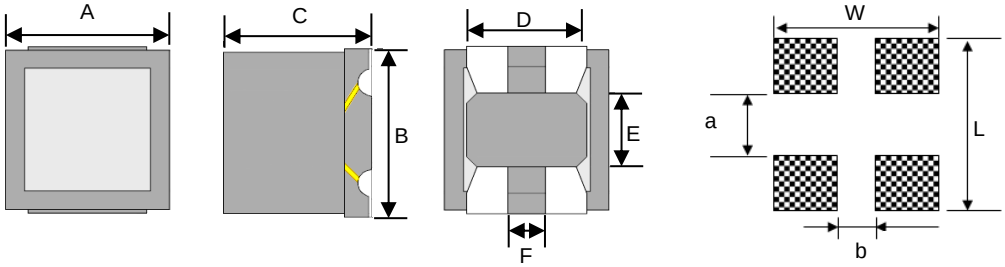
■ Application

5. High frequency noise countermeasure in personal computers, digital cameras and other information system products. For use on digital product clock lines and general signal lines.
6. Radiated noise suppression in computer or printer interfaces and harness connectors.
7. Noise suppression in video and other AV products.
8. Prevents interference between circuits in cellular phones (PHS, PDC, etc.)

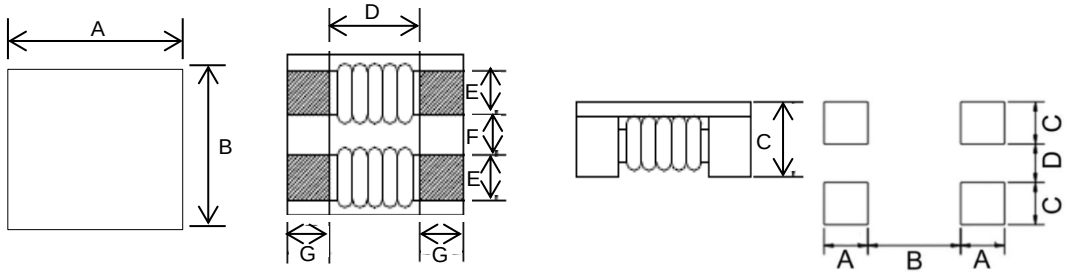
■ External Dimension



Series	A (mm)	B (mm)	C (mm)	E (Type)	F (Type)	Recommended Pad Dimensions				Package	
						W (mm)	L (mm)	a (mm)	b (mm)	Reel	Amount (pcs)
ACC3225□□□TPSI	3.2±0.2	2.5±0.2	2.2±0.2	0.90	0.80	3.5	4.4	0.6	1.6	7”	2,000
ACC3225□□□TPC				0.80	0.65	3.5	4.4	0.6	1.6		
ACC3225□□□PPTI				0.70	0.60	2.5	4.1	0.4	2.0		
ACC3225□□□NPTI				0.90	0.80	2.5	4.1	0.4	2.0		
ACC3225□□□PPMI				0.90	0.60	1.6	4.1	0.4	2.0		
ACC4532□□□PPML	4.5±0.2	3.2±0.2	2.8±0.2	0.65	0.70	3.15	4.4	0.75	2.4		500
ACC4532□□□PPTL				0.70	0.75	3.15	4.4	0.75	2.4		
ACC4532□□□PPSL				0.65	0.70	3.15	4.4	0.75	2.4		
ACC4532□□□PPAL				0.65	0.70	3.15	4.4	0.75	2.4		
ACC4532□□□TPSL				1.20	1.00	3.8	4.8	0.7	2.5		
ACC4532□□□TPCL				1.20	1.00	3.8	4.8	0.7	2.5		



Series	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	Recommended Pad Dimensions				Package	
							W (mm)	L (mm)	a (mm)	b (mm)	Reel	Amount (pcs)
ACC5050□□□OESJ	4.8±0.3	5.0±0.3	2.3±0.2	3.5±0.2	2.2±0.2	1.1±0.2	4.4	5.5	0.9	2.0	13”	2500
ACC5050□□□OESP	4.8±0.3	5.0±0.3	4.5±0.3	3.5 Typ	2.2 Typ	1.1 Typ	4.4	5.5	0.9	2.0		2500



Series	A (mm)	B (mm)	C (mm)	D (Typ)	E (mm)	F (mm)	G (mm)	Recommended Pad Dimensions				Package	
								A (mm)	B (mm)	C (mm)	D (mm)	Reel	Amount (pcs)
ACC7060□□□OESR	7.0±0.5	6.0±0.2	3.8Max	3.5	1.5±0.2	1.5±0.2	1.75±0.2	2.9	3.2	1.9	1.3	13”	2500

■ Part Numbers & Characteristic

● ACC3225 series

DARFONP/N	Size		Thickness (mm)	Impedance		Impedance Tolerance %	DC Resistance mΩ(Max)	Rated Current mA(Max)	Rate Voltage (V)	Withstand Voltage	Insulation resistance (MΩ)	Common Mode Impedance at10MHz	Measuring
	Length	Width	Max	Value	Unit					(Vdc)		Typ	
ACC3225900TPSI	3.2	2.5	2.60	90	Ω	±25%	100	1,000	50	125	10	9	100MHz
ACC3225121TPSI				120	Ω	±25%	100	1,000	50	125	10	33	100MHz
ACC3225601TPSI				600	Ω	±25%	200	1,000	50	125	10	120	100MHz
ACC3225102TPSI				1000	Ω	±25%	300	400	50	125	10	110	100MHz
ACC3225142TPSI				1400	Ω	±25%	350	400	50	125	10	150	100MHz
ACC3225222TPSI				2200	Ω	±25%	420	400	50	125	10	500	100MHz
ACC3225900TPCI	3.2	2.5	2.60	90	Ω	±25%	60	3,000	80	125	10	9	100MHz
ACC3225201TPCI				200	Ω	±25%	80	2,000	80	125	10	26	100MHz
ACC3225501TPCI				500	Ω	±25%	80	2,000	80	125	10	80	100MHz
ACC3225601TPCI				600	Ω	±25%	80	2,000	80	125	10	120	100MHz
ACC3225102TPCI				1000	Ω	±25%	55	3,000	80	125	10	120	100MHz
ACC3225110PPTI	3.2	2.5	2.60	11	Ω	+50/-30%	400	300	80	125	10	550	100kHz
ACC3225220PPTI				22	Ω	+50/-30%	500	250	80	125	10	1,100	100kHz
ACC3225510PPTI				51	Ω	+50/-30%	700	200	80	125	10	2,600	100kHz
ACC3225101PPTI				100	Ω	+50/-30%	1,500	150	80	125	10	5,100	100kHz
ACC3225201NPTI				200	Ω	+30/-10%	5,500	70	80	125	10	9,400	100kHz
ACC3225110PPMI	3.2	2.5	2.60	11	Ω	+50/-30%	400	300	80	125	10	550	100kHz
ACC3225220PPMI				22	Ω	+50/-30%	500	250	80	125	10	1,100	100kHz
ACC3225510PPMI				51	Ω	+50/-30%	700	200	80	125	10	2,600	100kHz
ACC3225101PPMI				100	Ω	+50/-30%	1,500	150	80	125	10	5,100	100kHz

※OPERATING TEMPERATURERANGE:-25℃TO+125℃

※SCC3225201NPTI OPERATING TEMPERATURERANGE:-40℃TO+125℃

● ACC4532 series

DARFONP/N	Size		Thickness (mm)	Impedance		Impedance Tolerance %	DC Resistance mΩ(Max)	Rated Current mA(Max)	Rate Voltage (V)	Withstand Voltage	Insulation resistance (MΩ)	Common Mode Impedance at10MHz	Measuring
	Length	Width	Max	Value	Unit					(Vdc)		Typ	
ACC4532110PPML	4.5	3.2	3.00	11	Ω	+50/-30%	600	250	50	125	10	600	100kHz
ACC4532220PPML				22	Ω	+50/-30%	1,000	200	50	125	10	1,200	100kHz
ACC4532510PPML				51	Ω	+50/-30%	1,000	200	50	125	10	2,800	100kHz
ACC4532101PPML				100	Ω	+50/-30%	2,000	150	50	125	10	5,800	100kHz
ACC4532110PPTL	4.5	3.2	3.00	11	Ω	+50/-30%	600	250	50	125	10	600	100kHz
ACC4532220PPTL				22	Ω	+50/-30%	1,000	200	50	125	10	1,200	100kHz
ACC4532510PPTL				51	Ω	+50/-30%	1,000	200	50	125	10	2,800	100kHz
ACC4532101PPTL				100	Ω	+50/-30%	2,000	150	50	125	10	5,800	100kHz
ACC4532110PPSL	4.5	3.2	3.00	11	Ω	+50/-30%	600	250	50	125	10	600	100kHz
ACC4532220PPSL				22	Ω	+50/-30%	1,000	200	50	125	10	1,200	100kHz
ACC4532510PPSL				51	Ω	+50/-30%	1,000	200	50	125	10	2,800	100kHz
ACC4532101PPSL				100	Ω	+50/-30%	2,000	150	50	125	10	5,800	100kHz
ACC4532110PPAL	4.5	3.2	3.00	11	Ω	+40/-30%	600	250	80	125	10	600	100kHz
ACC4532220PPAL				22	Ω	+40/-30%	1,000	200	80	125	10	1,200	100kHz
ACC4532510PPAL				51	Ω	+40/-30%	1,000	200	80	125	10	2,800	100kHz
ACC4532101PPAL				100	Ω	+40/-30%	2,000	150	80	125	10	5,800	100kHz

DARFONP/N	Size		Thickness (mm)	Impedance		Impedance Tolerance %	DC Resistance mΩ(Max)	Rated Current mA(Max)	Rate Voltage (V)	Withstand Voltage	Insulation resistance (MΩ)	Common Mode Impedance at10MHz	Measuring
	Length	Width	Max	Value	Unit					(Vdc)		Typ	
ACC4532900TPSL	4.5	3.2	3.00	90	Ω	±25%	50	3,000	50	125	10	10	100MHz
ACC4532121TPSL				120	Ω	±25%	100	3,000	50	125	10	12	100MHz
ACC4532601TPSL				600	Ω	±25%	100	1,500	50	125	10	155	100MHz
ACC4532801TPSL				800	Ω	±25%	90	1,500	50	125	10	150	100MHz
ACC4532102TPSL				1000	Ω	±25%	90	1,500	50	125	10	110	100MHz
ACC4532142TPSL				1400	Ω	±25%	100	1,500	50	125	10	150	100MHz
ACC4532801TPCL	4.5	3.2	3.00	800	Ω	±25%	100	1,000	60	125	10	140	100MHz
ACC4532102TPCL				1000	Ω	±25%	100	1,000	60	125	10	160	100MHz

※OPERATING TEMPERATURERANGE:-40℃TO+125℃

※SCC4532801TPCL/SCC4532102TPCL OPERATING TEMPERATURERANGE:-25℃TO+125℃

- ACC5050 series

DARFONP/N	Size		Thickness (mm)	Impedance		Impedance Tolerance %	DC Resistance mΩ(Max)	Rated Current mA(Max)	Rate Voltage (V)	Withstand Voltage	Insulation resistance (MΩ)	Common Mode Impedance at10MHz	Measuring
	Length	Width	Max.	Value	Unit					(Vdc)		Typ	
ACC5050101OESJ	4.8	5.0	2.5	100	Ω	--	10.00	6,000	50	125	10	13	100MHz
ACC5050251OESJ				250	Ω	--	14.00	5,000	50	125	10	20	100MHz
ACC5050501OESJ				500	Ω	--	19.00	4,000	50	125	10	30	100MHz
ACC5050102OESJ				1000	Ω	--	24.00	3,000	50	125	10	60	100MHz
ACC5050142OESJ				1400	Ω	--	40.00	2,000	50	125	10	100	100MHz
ACC5050152OESJ				1500	Ω	--	40.00	2,000	50	125	10	100	100MHz
ACC5050102OESP	4.8	5.0	4.8	1000	Ω	--	16.00	4,500	50	125	10	60	100MHz

※OPERATING TEMPERATURERANGE:-25℃TO+125℃

- ACC7060 series

DARFONP/N	Size		Thickness (mm)	Impedance		Impedance Tolerance %	DC Resistance mΩ(Max)	Rated Current mA(Max)	Rate Voltage (V)	Withstand Voltage	Insulation resistance (MΩ)	Common Mode Impedance at10MHz	Measuring
	Length	Width	Max	Value	Unit					(Vdc)		Typ	
ACC7060101OESR	7.0	6.0	3.8	100	Ω	--	10.00	9,000	80	125	10	100	100MHz
ACC7060301OESR				300	Ω	--	10.00	5,000	80	125	10	150	100MHz
ACC7060501OESR				500	Ω	--	10.00	5,000	80	125	10	200	100MHz
ACC7060601OESR				600	Ω	--	15.00	4,000	80	125	10	200	100MHz
ACC7060701OESR				700	Ω	--	15.00	4,000	80	125	10	90	100MHz
ACC7060102OESR				1000	Ω	--	17.00	3,000	80	125	10	370	100MHz
ACC7060132OESR				1300	Ω	--	21.00	2,500	80	125	10	450	100MHz
ACC7060142OESR				1400	Ω	--	21.00	2,500	80	125	10	450	100MHz
ACC7060202OESR				2000	Ω	--	50.00	1,000	80	125	10	700	100MHz
ACC7060302OESR				3000	Ω	--	75.00	1,000	80	125	10	1200	100MHz

※OPERATING TEMPERATURERANGE:-40℃TO+125℃