CONTENT (EMI SUPPRESSION COMPONENTS)

ORDERING CODE **2**

PRODUCT RANGE **3**

SMD CMM CHOKE FOR SIGNAL LINES **4**

SMD CMM CHOKE FOR POWER LINES **7**

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.)

■ Ordering Code

SCC 1210 300 T P S 8

PRODUCT CODE

SCC：SMD CMM Choke for Signal Lines / Power Lines

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	- -
9070	9.00 X 7.00 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')
E：Embossed Tape(13')

TYPE CODE

A：High Loading Current for Automotive Accessories
C：High Loading Current for Isat=20%
D：High Loading Current+ Low DCRC(U-Turn Process)
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　P：4.5
R：3.8

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■ Product Range

● SMD CMM Choke

TCC	Series	Size (mm)	Thickness Max.(mm)	Inductance Range																	
				10Ω					100Ω				1000Ω				2000Ω				
Signal Lines	SCC1210_S8	1.20*1.00	0.90					67				1000									
	SCC1608_SB	1.60*0.80	1.10					67			220										
	SCC2012_MPSC	2.00*1.20	1.20					67			360										
	SCC2012_MPTC	2.00*1.20	1.20					67				550									
	SCC2012_TC	2.00*1.20	1.20					67			120										
	SCC2012_DC	2.00*1.20	1.20								260										
	SCC2012_CC	2.00*1.20	1.20		50																
	SCC3216_SH	3.20*1.60	2.00					67												2200	
Power Lines	SCC3225_SI	3.20*2.50	2.40					90												2200	
	SCC3225_CI	3.20*2.50	2.40					90						1000							
	SCC3225_AI	3.20*2.50	2.40											1000							
	SCC3225_TI	3.20*2.50	2.40		11						200										
	SCC3225_MI	3.20*2.50	2.40		11					100											
	SCC4532_P_L	4.50*3.20	3.00		11					100											
	SCC4532_SL	4.50*3.20	3.00					90								1400					
	SCC4532_CL	4.50*3.20	3.00									600		1000							
	SCC5050_SJ	5.00*5.00	2.50							100							1500				
	SCC5050_SP	5.00*5.00	4.50											1000							
	SCC7060_SR	7.00*6.00	3.80							100											3000
	SCC9070_SP	9.00*7.00	4.80								300										3000

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SMD CMM Choke for Signal Lines

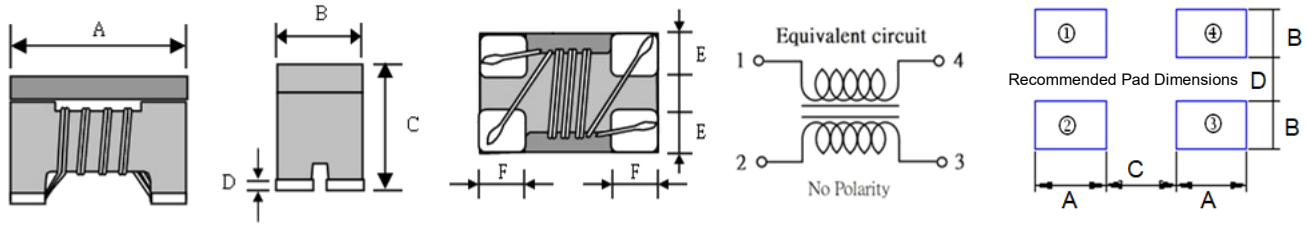
■ Feature.

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

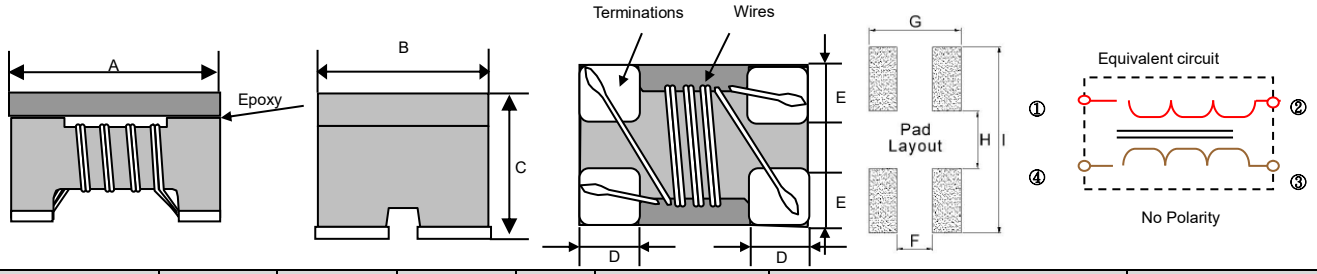
■ Application

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.)

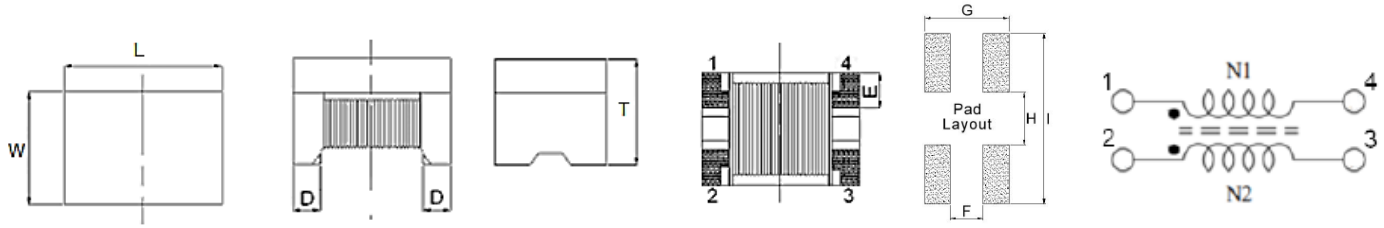
■ External Dimension



Series	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	Recommended Pad Dimensions				Package	
							A (mm)	B (mm)	C (mm)	D (mm)	Reel	Amount (pcs)
SCC1210□□□□PS8	1.2±0.2	1.0±0.2	0.9 Max	0.15 Max	0.36 Typ	0.33 Typ	0.45	0.45	0.6	0.3	7”	3,000
SCC1608□□□□PSB	1.6±0.1	0.8±0.1	1.1±0.1	0.1±0.1	0.25 Typ	0.33 Typ	0.7	0.35	0.7	0.3	7”	2,000
SCC2012□□□□PSC	2.05±0.2	1.2±0.2	1.2±0.2	0.±0.1	0.4 Typ.	0.45 Typ.	0.9	0.4	0.8	0.4	7”	2,000
SCC3216□□□□PSH	3.2±0.2	1.6±0.2	1.9±0.2	0.2±0.1	0.6 Typ.	0.6 Typ.	1.05	0.6	1.6	0.4	7”	2,000



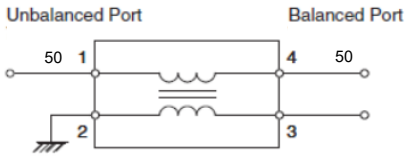
Series mm/(inch)	A (mm)	B (mm)	C (mm)	D (Typ)	E (mm)	Recommended Pad Dimensions				Package	
						F (mm)	G (mm)	H (mm)	I (mm)	Reel	Amount (pcs)
SC2012□□□□PTC*	2.00±0.2	1.20±0.2	1.20±0.1	0.4	0.435±0.015	0.40	1.20	0.80	2.60	7”	2,000
SC2012□□□□PMC*	2.00±0.2	1.20±0.2	1.20±0.2	0.45	0.4 Typ.	0.40	1.20	0.80	2.60	7”	2,000



Series mm/(inch)	L (mm)	W (mm)	D (mm)	T (Typ)	E (Typ)	Recommended Pad Dimensions				Package	
						F (mm)	G (mm)	H (mm)	I (mm)	Reel	Amount (pcs)
SCC2012□□□□PDC*	2.00±0.2	1.20±0.2	1.20±0.2	0.45	0.40	0.40	1.20	0.80	2.60	7”	2,000

■ Schematic

● SCC2012_CC Series



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■ Part Numbers & Characteristic

● SCC1210 series(EIA 0504 Size)

DARFONP/N	Size			Thickness (mm)	Impedance		Impedance Tolerance %	DC Resistance Ω(Max)	Rated Current mA(Max)	Rate Voltage (V)	Withstand Voltage (Vdc)	Insulation resistance (MΩ) Length	Measuring
	Length	Width	EIA	Max.	Value	Unit							
SCC1210670MPS8	1.20	1.00	0504	0.90	67	Ω	±20%	0.40	300	100	250	10	100 MHz/0.5V
SCC1210900MPS8					90	Ω	±20%	0.50	280	100	250	10	100 MHz/0.5V
SCC1210121MPS8					120	Ω	±20%	0.55	270	100	250	10	100 MHz/0.5V
SCC1210161MPS8					160	Ω	±20%	0.58	260	100	250	10	100 MHz/0.5V
SCC1210181MPS8					180	Ω	±20%	0.60	260	100	250	10	100 MHz/0.5V
SCC1210251MPS8					250	Ω	±20%	0.70	230	100	250	10	100 MHz/0.5V
SCC1210331MPS8					330	Ω	±20%	0.80	200	100	250	10	100 MHz/0.5V
SCC1210471MPS8					470	Ω	±20%	0.60	250	100	250	10	100 MHz/0.5V
SCC1210601MPS8					600	Ω	±20%	0.70	200	100	250	10	100 MHz/0.5V
SCC1210681MPS8					680	Ω	±20%	0.75	180	100	250	10	100 MHz/0.5V
SCC1210801MPS8					800	Ω	±20%	0.80	150	100	250	10	100 MHz/0.5V
SCC1210102MPS8					1000	Ω	±20%	0.85	120	100	250	10	100 MHz/0.5V

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

● SCC1608 series(EIA 0603 Size)

DARFONP/N	Size			Thickness (mm)	Impedance		Impedance Tolerance %	DC Resistance Ω(Max)	Rated Current mA(Max)	Rate Voltage (V)	Withstand Voltage (Vdc)	Insulation resistance (MΩ) Length	Measuring
	Length	Width	EIA	Max.	Value	Unit							
SCC1608670MPSB	1.60	0.80	0603	1.20	67	Ω	±20%	0.30	300	100	250	10	100 MHz/0.5V
SCC1608900MPSB					90	Ω	±20%	0.30	300	100	250	10	100 MHz/0.5V
SCC1608121MPSB					120	Ω	±20%	0.36	250	100	250	10	100 MHz/0.5V
SCC1608161MPSB					160	Ω	±20%	0.40	200	100	250	10	100 MHz/0.5V
SCC1608221MPSB					220	Ω	±20%	0.42	200	100	250	10	100 MHz/0.5V

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

● SCC2012 series(EIA 0805 Size)

DARFONP/N	Size			Thickness (mm)	Impedance		Impedance Tolerance %	DC Resistance Ω(Max)	Rated Current mA(Max)	Rate Voltage (V)	Withstand Voltage (Vdc)	Insulation resistance (MΩ) Length	Measuring
	Length	Width	EIA	Max.	Value	Unit							
SCC2012670MPSC	2.00	1.2	0805	1.40	67	Ω	±20%	0.250	400	100	250	10	100 MHz/0.5V
SCC2012900MPSC					90	Ω	±20%	0.300	400	100	250	10	100 MHz/0.5V
SCC2012121MPSC					120	Ω	±20%	0.300	350	100	250	10	100 MHz/0.5V
SCC2012161MPSC					160	Ω	±20%	0.300	350	100	250	10	100 MHz/0.5V
SCC2012181MPSC					180	Ω	±20%	0.350	330	100	250	10	100 MHz/0.5V
SCC2012221MPSC					220	Ω	±20%	0.350	330	100	250	10	100 MHz/0.5V
SCC2012261MPSC					260	Ω	±20%	0.400	300	100	250	10	100 MHz/0.5V
SCC2012361MPSC					360	Ω	±20%	0.400	280	100	250	10	100 MHz/0.5V
SCC2012670TPSC	2.05	1.25	0.08	1.40	67	Ω	±25%	0.250	400	50	125	10	100 MHz/0.5V
SCC2012900TPSC					90	Ω	±25%	0.300	400	50	125	10	100 MHz/0.5V
SCC2012121TPSC					120	Ω	±25%	0.300	400	50	125	10	100 MHz/0.5V
SCC2012181TPSC					180	Ω	±25%	0.350	350	50	125	10	100 MHz/0.5V
SCC2012201TPSC					200	Ω	±25%	0.350	350	50	125	10	100 MHz/0.5V
SCC2012221TPSC					220	Ω	±25%	0.350	350	50	125	10	100 MHz/0.5V
SCC2012261TPSC					260	Ω	±25%	0.400	300	50	125	10	100 MHz/0.5V
SCC2012361TPSC					360	Ω	±25%	0.400	300	50	125	10	100 MHz/0.5V
SCC2012371TPSC					370	Ω	±25%	0.400	280	50	125	10	100 MHz/0.5V
SCC2012391TPSC					390	Ω	±25%	0.400	280	50	125	10	100 MHz/0.5V
SCC2012491TPSC					490	Ω	±25%	0.400	280	50	125	10	100 MHz/0.5V
SCC2012501TPSC					500	Ω	±25%	0.600	220	50	125	10	100 MHz/0.5V

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DARFONP/N	Size			Thickness (mm)	Impedance		Impedance Tolerance %	DC Resistance Ω(Max)	Rated Current mA(Max)	Rate Voltage (V)	Withstand Voltage	Insulation resistance (MΩ) Length	Measuring
	Length	Width	EIA	Max.	Value	Unit					(Vdc)		
SCC2012670TPTC	2.05	1.25	0.08	1.40	67	Ω	±25%	0.250	400	50	125	10	100 MHz/0.5V
SCC2012900TPTC					90	Ω	±25%	0.300	370	50	125	10	100 MHz/0.5V
SCC2012121TPTC					120	Ω	±25%	0.350	330	50	125	10	100 MHz/0.5V
SCC2012261TPDC	2.05	1.25	0.08	1.40	260	Ω	±25%	0.450	300	50	125	10	100 MHz/0.5V

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

※SCC2012□□□□TC OPERATING TEMPERATURERANGE:-40℃TO+125℃(Including self – temperature rise)

※SCC2012□□□□DC OPERATING TEMPERATURERANGE:-40℃TO+85℃(Including self – temperature rise)

※SCC2012□□□□MC OPERATING TEMPERATURERANGE:-25℃TO+125℃(Including self – temperature rise)

DARFONP/N	Size			Thickness (mm)	Impedance		Insertion Loss(dB)		DC Resistance Ω(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	0.001	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 Ω(MHz)	Rated Current mA(Max)	Rate Voltage (V)	Withstand Voltage	Insulation resistance (MΩ) Length	Measuring
	Length	Width	EIA	Max.	Value	Unit					(Vdc)		
SCC3216670TPSH	3.20	1.60	1206	2.10	67	Ω	±25%	0.25	400	100	250	10	100 MHz/0.5V
SCC3216900TPSH					90	Ω	±25%	0.30	400	100	250	10	100 MHz/0.5V
SCC3216121TPSH					120	Ω	±25%	0.35	370	100	250	10	100 MHz/0.5V
SCC3216161TPSH					160	Ω	±25%	0.40	340	100	250	10	100 MHz/0.5V
SCC3216181TPSH					180	Ω	±25%	0.40	340	100	250	10	100 MHz/0.5V
SCC3216261TPSH					260	Ω	±25%	0.50	310	100	250	10	100 MHz/0.5V
SCC3216361TPSH					360	Ω	±25%	0.60	290	100	250	10	100 MHz/0.5V
SCC3216601TPSH					600	Ω	±25%	0.80	260	100	250	10	100 MHz/0.5V
SCC3216102TPSH					1000	Ω	±25%	1.00	230	100	250	10	100 MHz/0.5V
SCC3216222TPSH					2200	Ω	±25%	1.20	200	100	250	10	100 MHz/0.5V

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

SMD CMM Choke for Power Lines

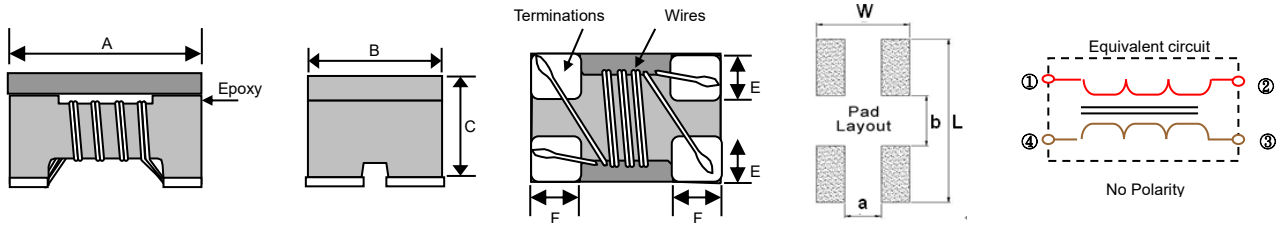
■ Feature.

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

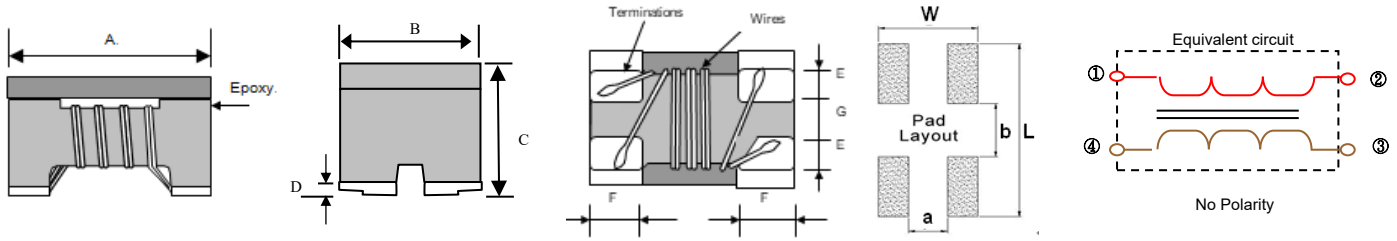
■ Application

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.)

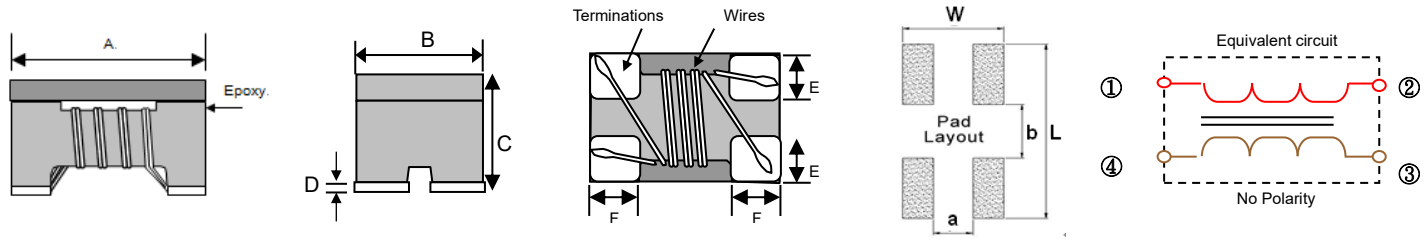
■ External Dimension



Series	A (mm)	B (mm)	C (mm)	E (Typ)	F (Typ)	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	0.9	0.8	3.5	4.4	0.6	1.6	7”	2,000
SCC3225□□□TPCI	3.2±0.2	2.5±0.2	2.2±0.2	0.8	0.65	3.5	4.4	0.6	1.6	7”	2,000
SCC3225102TPCI	3.2±0.2	2.5±0.2	2.2±0.2	0.9	0.8	3.5	4.4	0.6	1.6	7”	2,000
SCC3225□□□TPAI	3.2±0.2	2.5±0.2	2.2±0.2	0.8	0.65	3.5	4.4	0.6	1.6	7”	2,000
SCC3225201NPTI	3.2±0.2	2.5±0.2	2.2±0.2	0.9	0.8	2.5	4.1	0.4	2.0	7”	2,000
SCC3225□□□PPMI	3.2±0.2	2.5±0.2	2.2±0.2	0.9	0.6	1.6	4.1	0.4	2.0	7”	2,000
SCC4532□□□TPSL	4.5±0.2	3.2±0.2	2.8±0.2	1.2	1.0	3.8	4.8	0.7	2.5	7”	500
SCC4532□□□TPCL	4.5±0.2	3.2±0.2	2.8±0.2	1.2	1.0	3.8	4.8	0.7	2.5	7”	500

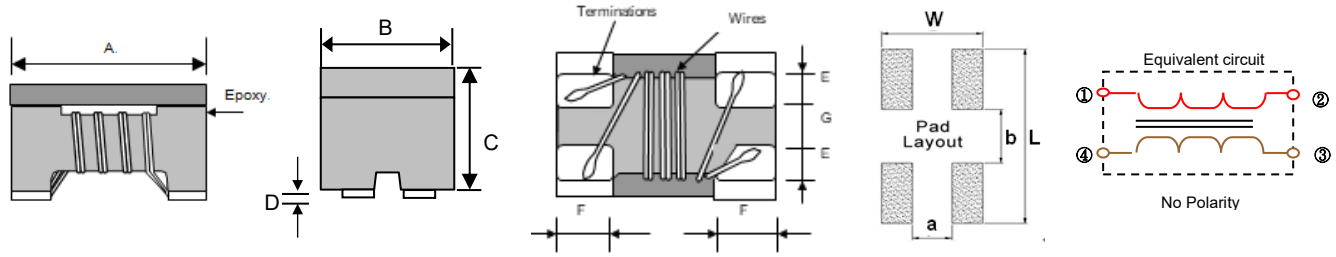


Series	A (mm)	B (mm)	C (mm)	D (mm)	E (Typ)	F (Typ)	G (Typ)	Recommended Pad Dimensions				Package	
								W (mm)	L (mm)	a (mm)	b (mm)	Reel	Amount (pcs)
SCC3225□□□PPTI	3.2±0.2	2.5±0.2	2.2±0.2	0.2±0.1	0.8	0.6	0.5	2.5	4.4	0.4	2.0	7”	2,000

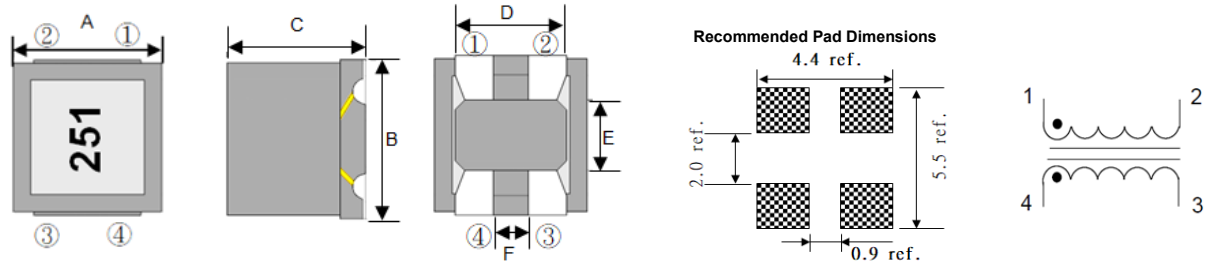


Series	A (mm)	B (mm)	C (mm)	D (mm)	E (Typ)	F (Typ)	Recommended Pad Dimensions				Package	
							W (mm)	L (mm)	a (mm)	b (mm)	Reel	Amount (pcs)
SCC4532□□□PPML	4.5±0.2	3.2±0.2	2.8±0.2	0.2±0.1	0.65	0.7	3.15	4.4	0.75	2.4	7”	500
SCC4532□□□PPSL	4.5±0.2	3.2±0.2	2.8±0.2	0.2±0.1	0.65	0.7	3.15	4.4	0.75	2.4	7”	500
SCC4532□□□PPAL	4.5±0.2	3.2±0.2	2.8±0.2	0.2±0.1	0.64	0.7	3.15	4.4	0.75	2.4	7”	500

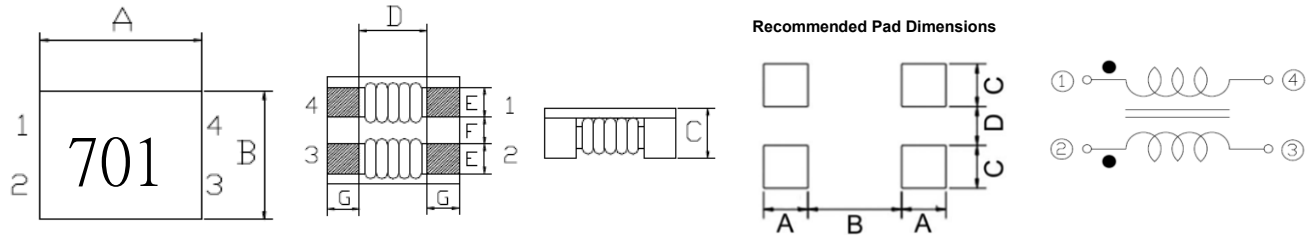
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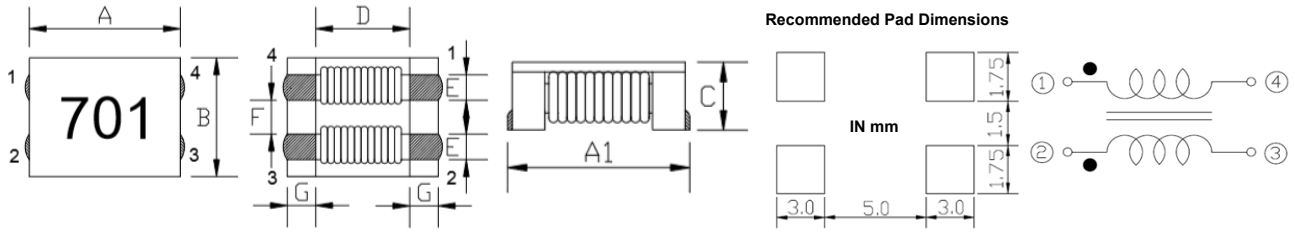
Series	A (mm)	B (mm)	C (mm)	D (mm)	E (Typ)	F (Typ)	G (Typ)	Recommended Pad Dimensions				Package	
								W (mm)	L (mm)	a (mm)	b (mm)	Reel	Amount (pcs)
SCC4532□□□PPTL	4.5±0.2	3.2±0.2	2.8±0.2	0.2±0.1	0.7	0.75	0.8	3.15	4.4	0.75	2.4	7”	500



Series	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	Package	
							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	13”	2,500
SCC5050□□□OESP	4.8±0.3	5.0±0.3	4.5±0.3	3.5 Typ	2.2 Typ	1.1 Typ	13”	1,500



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”	1,500



Series	A (mm)	A1 (mm)	B (mm)	C (mm)	D (Typ.)	E (mm)	F (mm)	G (mm)	Package	
									Reel	Amount (pcs)
SCC9070□□□OESP	9.0±0.5	9.5±0.51	7.0±0.51	4.8Max	5.7	1.5±0.2	2.0±0.2	1.7±0.2	13”	700

■ Part Numbers & Characteristic

● SCC3225 series

DARFONP/N	Size		Thickness (mm)	Impedance at 100MHz		Impedance Tolerance %	DC Resistance Ω(Max)	Rated Current mA(Max)	Rate Voltage (V)	Withstand Voltage	Insulation resistance (MΩ)	Common Mode Impedance at10MHz	
	Length	Width	Max	Value	Unit					(Vdc)		(Ω) typ	(Ω) min.
SCC3225900TPSI	3.2	2.5	2.60	90	Ω	±25%	0.100	1,000	50	125	10	9	- -
SCC3225121TPSI				120	Ω	±25%	0.100	1,000	50	125	10	33	- -
SCC3225601TPSI				600	Ω	±25%	0.200	1,000	50	125	10	120	- -
SCC3225102TPSI				1000	Ω	±25%	0.300	400	50	125	10	110	- -
SCC3225142TPSI				1400	Ω	±25%	0.350	400	50	125	10	150	- -
SCC3225222TPSI				2200	Ω	±25%	0.420	400	50	125	10	500	- -
SCC3225900TPCI	3.2	2.5	2.60	90	Ω	±25%	0.060	3,000	80	125	10	9	- -
SCC3225201TPCI				200	Ω	±25%	0.080	3,000	80	125	10	26	- -
SCC3225501TPCI				500	Ω	±25%	0.080	2,000	80	125	10	80	- -
SCC3225601TPCI				600	Ω	±25%	0.080	2,000	80	125	10	120	- -
SCC3225102TPCI				1000	Ω	±25%	0.055	3,000	80	125	10	120	- -
SCC3225102TPAI	3.2	2.5	2.60	1000	Ω	±25%	0.100	1,500	80	125	10	123	- -
SCC3225110PPTI	3.2	2.5	2.60	11	Ω	+50/-30%	0.400	300	80	125	10	550	300
SCC3225220PPTI				22	Ω	+50/-30%	0.500	250	80	125	10	1,100	500
SCC3225510PPTI				51	Ω	+50/-30%	0.700	200	80	125	10	2,600	1,000
SCC3225101PPTI				100	Ω	+50/-30%	1.500	150	80	125	10	5,100	2,200
SCC3225201NPTI				200	Ω	+30/-10%	5.500	70	80	125	10	9,400	- -
SCC3225110PPMI	3.2	2.5	2.60	11	Ω	+50/-30%	0.400	300	80	125	10	550	300
SCC3225220PPMI				22	Ω	+50/-30%	0.500	250	80	125	10	1,100	500
SCC3225510PPMI				51	Ω	+50/-30%	0.700	200	80	125	10	2,600	1,000
SCC3225101PPMI				100	Ω	+50/-30%	1.500	150	80	125	10	5,100	2,200

※OPERATING TEMPERATURERANGE:-25℃TO+125℃

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

● SCC4532 series

DARFONP/N	Size		Thickness (mm)	Impedance at 100MHz		Impedance Tolerance %	DC Resistance Ω(Max)	Rated Current mA(Max)	Rate Voltage (V)	Withstand Voltage	Insulation resistance (MΩ)	Common Mode Impedance at10MHz	
	Length	Width	Max	Value	Unit					(Vdc)		(Ω) typ	(Ω) min.
SCC4532110PPTL	4.5	3.2	3.00	11	Ω	+50/-30%	0.600	250	50	125	10	600	300
SCC4532220PPTL				22	Ω	+50/-30%	1.000	200	50	125	10	1,200	500
SCC4532510PPTL				51	Ω	+50/-30%	1.000	200	50	125	10	2,800	1,000
SCC4532101PPTL				100	Ω	+50/-30%	2.000	150	50	125	10	5,800	2,000
SCC4532110PPSL	4.5	3.2	3.00	11	Ω	+50/-30%	0.600	250	50	125	10	600	300
SCC4532220PPSL				22	Ω	+50/-30%	1.000	200	50	125	10	1,200	500
SCC4532510PPSL				51	Ω	+50/-30%	1.000	200	50	125	10	2,800	1,000
SCC4532101PPSL				100	Ω	+50/-30%	2.000	150	50	125	10	5,800	2,000
SCC4532110PPAL	4.5	3.2	3.00	11	Ω	+40/-30%	0.600	250	80	125	10	600	300
SCC4532220PPAL				22	Ω	+40/-30%	1.000	200	80	125	10	1,200	500
SCC4532510PPAL				51	Ω	+40/-30%	1.000	200	80	125	10	2,800	1,000
SCC4532101PPAL				100	Ω	+40/-30%	2.000	150	80	125	10	5,800	2,000
SCC4532900TPSL	4.5	3.2	3.00	90	Ω	±25%	0.050	3,000	50	125	10	10	- -
SCC4532121TPSL				120	Ω	±25%	0.100	3,000	50	125	10	12	- -
SCC4532601TPSL				600	Ω	±25%	0.100	1,500	50	125	10	155	- -
SCC4532801TPSL				800	Ω	±25%	0.090	1,500	50	125	10	150	- -
SCC4532102TPSL	4.5	3.2	3.00	1000	Ω	±25%	0.090	1,500	50	125	10	110	- -
SCC4532142TPSL				1400	Ω	±25%	0.100	1,500	50	125	10	150	- -

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DARFONP/N	Size		Thickness (mm)	Impedance at 100MHz		Impedance Tolerance %	DC Resistance Ω(Max)	Rated Current mA(Max)	Rate Voltage (V)	Withstand Voltage	Insulation resistance (MΩ)	Common Mode Impedance at10MHz	
	Length	Width	Max	Value	Unit					(Vdc)		(Ω) typ	(Ω) min.
SCC4532601TPCL	4.5	3.2	3.00	600	Ω	±25%	0.065	2,500	50	125	10	- -	- -
SCC4532801TPCL				800	Ω	±25%	0.100	1,000	60	125	10	140	- -
SCC4532102TPCL				1000	Ω	±25%	0.100	1,000	60	125	10	160	- -

※OPERATING TEMPERATURERANGE:-40℃TO+125℃

※SCC4532□□□TPCL OPERATING TEMPERATURERANGE:-25℃TO+125℃

DARFONP/N	Size		Thickness (mm)	Inductance (uH) +40% /-30% at 100MHz	Impedance Tolerance %	DC Resistance Ω(Max)	Rated Current mA(Max)	Rate Voltage (V)	Withstand Voltage	Insulation resistance (MΩ)	Common Mode Impedance at10MHz	
	Length	Width	Max	Value					(Vdc)		(Ω) typ	(Ω) min.
SCC4532110PPML	4.5	3.2	3.00	11	+50/-30%	0.600	250	50	125	10	600	300
SCC4532220PPML				22	+50/-30%	1.000	200	50	125	10	1,200	500
SCC4532510PPML				51	+50/-30%	1.000	200	50	125	10	2,800	1,000
SCC4532101PPML				100	+50/-30%	2.000	150	50	125	10	5,800	2,000

※OPERATING TEMPERATURERANGE:-40℃TO+125

● SCC5050 series

DARFONP/N	Size		Thickness (mm)	Impedance at 100MHz		DC Resistance Ω(Max) ±40%	Rated Current mA(Max)	Rate Voltage (V)	Withstand Voltage	Insulation resistance (MΩ)	Common Mode Impedance at10MHz	
	Length	Width	Max.	Value	Unit				(Vdc)		(Ω) typ	(Ω) min.
SCC5050101OESJ	4.8	5.0	2.50	100	Ω	0.010	6,000	50	125	10	13	- -
SCC5050191OESJ				190	Ω	0.014	5,000	50	125	10	20	- -
SCC5050251OESJ				250	Ω	0.014	5,000	50	125	10	20	- -
SCC5050351OESJ				350	Ω	0.019	4,000	50	125	10	30	- -
SCC5050501OESJ				500	Ω	0.019	4,000	50	125	10	30	- -
SCC5050102OESJ				1000	Ω	0.024	3,000	50	125	10	60	- -
SCC5050142OESJ				1400	Ω	0.040	2,000	50	125	10	100	- -
SCC5050152OESJ				1500	Ω	0.040	2,000	50	125	10	100	- -
SCC5050102OESP	4.8	5.0	4.80	1000	Ω	0.016	4,500	50	125	10	60	- -

※OPERATING TEMPERATURERANGE:-30℃TO+125℃

● SCC7060 series

DARFONP/N	Size		Thickness (mm)	Impedance at 100MHz		Impedance Tolerance %	DC Resistance Ω(Max)	Rated Current mA(Max)	Rate Voltage (V)	Withstand Voltage	Insulation resistance (MΩ)	Common Mode Impedance at10MHz	
	Length	Width	Max.	Value	Unit					(Vdc)		(Ω) typ	(Ω) min.
SCC7060101OESR	7.0	6.0	3.80	100	Ω	--	0.010	9,000	80	125	10	100	- -
SCC7060301OESR				300	Ω	--	0.010	5,000	80	125	10	150	- -
SCC7060501OESR				500	Ω	--	0.010	5,000	80	125	10	200	- -
SCC7060601OESR				600	Ω	--	0.015	4,000	80	125	10	200	- -
SCC7060701OESR				700	Ω	--	0.015	4,000	80	125	10	90	- -
SCC7060102OESR				1000	Ω	--	0.017	3,000	80	125	10	370	- -
SCC7060132OESR				1300	Ω	--	0.021	2,500	80	125	10	450	- -
SCC7060142OESR				1400	Ω	--	0.021	2,500	80	125	10	450	- -
SCC7060202OESR				2000	Ω	--	0.050	1,000	80	125	10	700	- -
SCC7060302OESR				3000	Ω	--	0.075	1,000	80	125	10	1,200	- -

※OPERATING TEMPERATURERANGE:-40℃TO+125℃

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- SCC9070 series

DARFONP/N	Size		Thickness (mm)	Impedance at 100MHz		Impedance Tolerance %	DC Resistance Ω(Max)	Rated Current mA(Max)	Rate Voltage (V)	Withstand Voltage	Insulation resistance (MΩ)
	Length	Width	Max.	(Ω) typ	(Ω) min.					(Vdc)	
SCC9070301OESP	9.0	7.0	4.8	300	225	--	0.060	6,000	80	125	10
SCC9070501OESP				600	450	--	0.008	5,500	80	125	10
SCC9070701OESP				700	500	--	0.100	5,000	80	125	10
SCC9070102OESP				1,000	750	--	0.130	4,000	80	125	10
SCC9070202OESP				2,000	1,700	--	0.600	2,500	80	125	10
SCC9070272OESP				2,700	2,000	--	0.650	2,000	80	125	10
SCC9070302OESP				3,000	2,500	--	0.700	4,000	80	125	10

※OPERATING TEMPERATURERANGE:-25℃TO+125℃

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