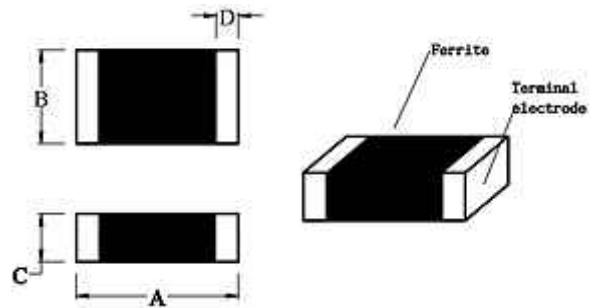
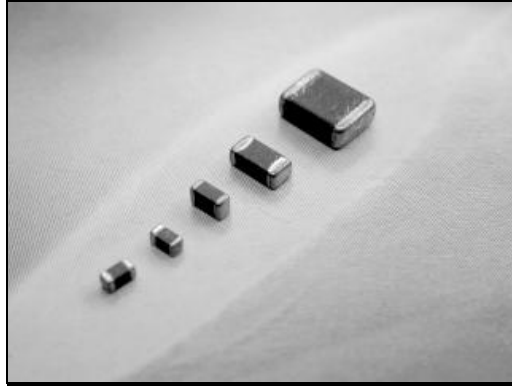


Chip Bead – SCB Series

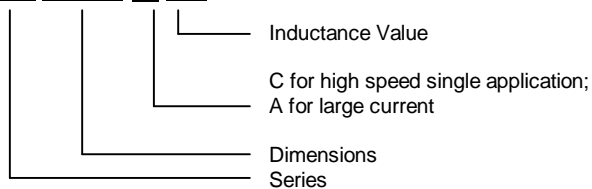


Features

- SCB series offers full specification for your needs. Wide impedance characteristic and many sizes for easy design-in
- SCB-C series is used in high-speed single line applications
- SCB-A series for large current
- This inductor generates high impedance which at high frequency mainly consists of a resistance element

Ordering Information

SCB 201209 * -121



Dimensions

Part No.	A	B	C	D
SCB100505 (0402)	1.0±0.1	0.5±0.1	0.5±0.1	0.1Min.
SCB160808 (0603)	1.6±0.2	0.8±0.2	0.8±0.2	0.3±0.2
SCB201209 (0805)	2.0±0.2	1.2±0.2	0.9±0.2	0.5±0.3
SCB321611 (1206)	3.2±0.2	1.6±0.2	1.1±0.2	0.5±0.3
SCB321616 (1206)	3.2±0.2	1.6±0.2	1.6±0.2	0.5±0.3
SCB322513 (1210)	3.2±0.2	2.5±0.2	1.3±0.2	0.5±0.3
SCB451616 (1806)	4.5±0.2	1.6±0.2	1.6±0.2	0.5±0.3
SCB453215 (1812)	4.5±0.2	3.2±0.2	1.5±0.2	0.5±0.3

SIZE	100505	160808	201209	321611
QTY /REEL	10000pcs.	4000pcs.	4000pcs.	3000pcs.
	321616	322513	451616	453215
	2000pcs.	2000pcs.	2000pcs.	1000pcs.

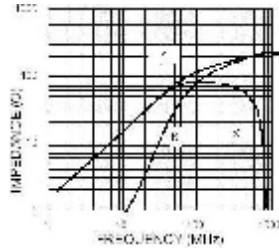
Characteristics

Part No.	Impedance (Ω)	Test Frequency (MHz)	RDC (Ω)	IDC (mA)
SCB100505-300	30 ± 25%	100	0.30	500
SCB100505-600	60 ± 25%	100	0.40	200
SCB100505-121	120 ± 25%	100	0.50	200
SCB100505-221	220 ± 25%	100	0.70	100
SCB100505-301	300 ± 25%	100	0.80	100
SCB100505-451	450 ± 25%	100	0.90	100
SCB100505-601	600 ± 25%	100	1.00	100
SCB160808-090	9 ± 25%	100	0.20	500
SCB160808-300	30 ± 25%	100	0.20	400
SCB160808-600	60 ± 25%	100	0.20	300
SCB160808-800	80 ± 25%	100	0.20	300
SCB160808-121	120 ± 25%	100	0.20	200
SCB160808-221	220 ± 25%	100	0.20	200
SCB160808-301	300 ± 25%	100	0.35	200
SCB160808-451	450 ± 25%	100	0.40	200
SCB160808-601	600 ± 25%	100	0.45	200
SCB160808-102	1000 ± 25%	100	0.60	100
SCB201209-110	11 ± 25%	100	0.15	600
SCB201209-320	32 ± 25%	100	0.15	400
SCB201209-800	80 ± 25%	100	0.15	300
SCB201209-121	120 ± 25%	100	0.25	300
SCB201209-151	150 ± 25%	100	0.25	300
SCB201209-221	220 ± 25%	100	0.30	200
SCB201209-301	300 ± 25%	100	0.30	200
SCB201209-501	500 ± 25%	100	0.30	200
SCB201209-601	600 ± 25%	100	0.35	200
SCB201209-102	1000 ± 25%	100	0.45	200
SCB321611-310	31 ± 25%	100	0.20	500

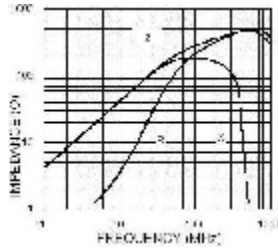


Part No.	Impedance (Ω)	Test Frequency (MHz)	RDC (Ω)	IDC (mA)
SCB321611-600	60 \pm 25%	100	0.30	400
SCB321611-900	90 \pm 25%	100	0.30	300
SCB321611-151	150 \pm 25%	100	0.30	300
SCB321611-301	300 \pm 25%	100	0.30	300
SCB321611-601	600 \pm 25%	100	0.30	200
SCB321611-122	1200 \pm 25%	50	0.50	100
SCB321611-202	2000 \pm 25%	30	0.60	100
SCB321616-600	60 \pm 25%	100	0.30	400
SCB322513-600	60 \pm 25%	30	0.30	400
SCB322513-900	90 \pm 25%	30	0.30	300
SCB451616-600	60 \pm 25%	30	0.10	500
SCB451616-151	150 \pm 25%	100	0.30	300
SCB453215-131	130 \pm 25%	100	0.30	300

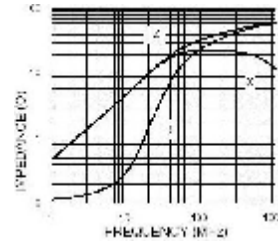
SCB100505-121



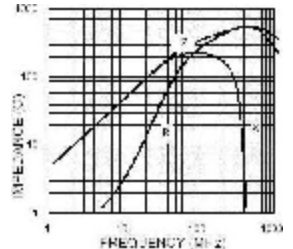
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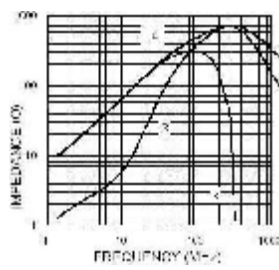
SCB100505-300



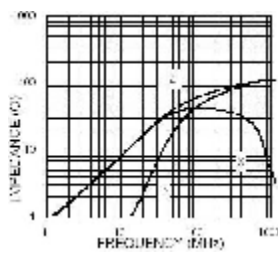
SCB100505-301



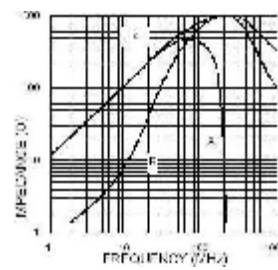
SCB100505-451



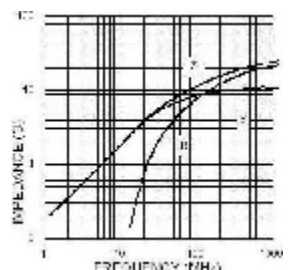
SCB100505-600



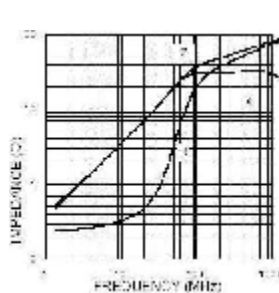
SCB100505-601



SCB160808-090



SCB160808-300

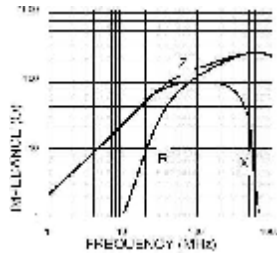




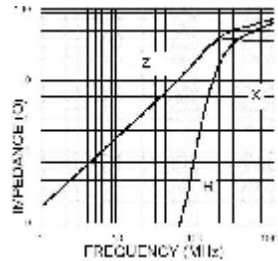
Characteristic-SCB-A

Part No.	Impedance (Ω)	Test Frequency (MHz)	RDC (Ω)	IDC (mA)
SCB160808A-300/3	30 \pm 25%	100	0.030	3000
SCB160808A-600/3	60 \pm 25%	100	0.040	3000
SCB160808A-121/2.5	120 \pm 25%	100	0.100	2500
SCB160808A-301/2	300 \pm 25%	100	0.150	2000
SCB160808A-601/1	600 \pm 25%	100	0.200	1000
SCB201209A-110/6	11 \pm 25%	100	0.010	6000
SCB201209A-170/6	17 \pm 25%	100	0.025	3000
SCB201209A-220/6	22 \pm 25%	100	0.025	3000
SCB201209A-300/6	30 \pm 25%	100	0.025	3000
SCB201209A-121/6	120 \pm 25%	100	0.060	3000
SCB201209A-301/6	300 \pm 25%	100	0.100	2000
SCB201209A-601/6	600 \pm 25%	100	0.150	2000
SCB321611A-260/3	26 \pm 25%	100	0.010	6000
SCB321611A-310/6	31 \pm 25%	100	0.010	6000
SCB321611A-500/3	50 \pm 25%	100	0.025	3000
SCB321611A-121/3	120 \pm 25%	100	0.040	3000
SCB 21611A-301/2.5	300 \pm 25%	100	0.050	2500
SCB321611A-601/2	600 \pm 25%	100	0.100	2000
SCB322513A-300/3	30 \pm 25%	100	0.050	3000
SCB322513A-520/3	52 \pm 25%	100	0.050	3000
SCB322513A-650/3	65 \pm 25%	100	0.030	3000
SCB451616A-600/6	60 \pm 25%	100	0.010	6000
SCB451616A-750/3	75 \pm 25%	100	0.025	3000
SCB451616A-800/3	80 \pm 25%	100	0.050	3000
SCB453215A-700/6	70 \pm 25%	100	0.030	6000
SCB453215A-121/3	120 \pm 25%	100	0.050	3000

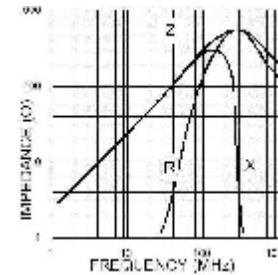
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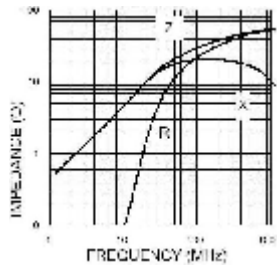
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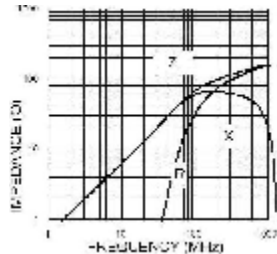
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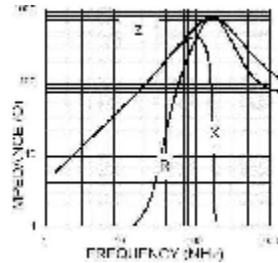
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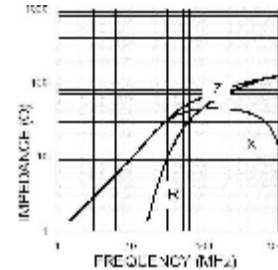
SCB321611A-500/3



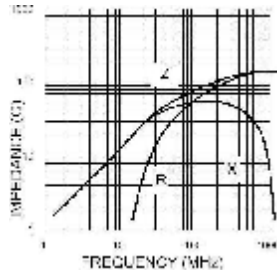
SCB321611A-601/2



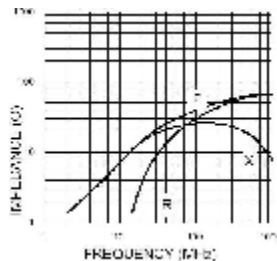
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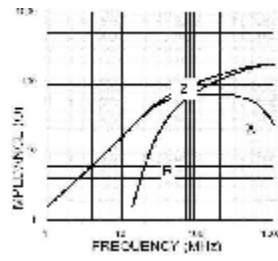
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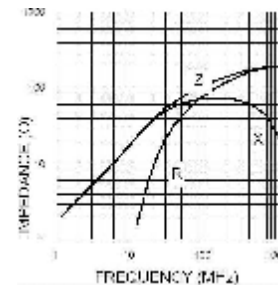
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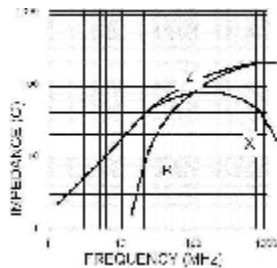
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SCB451616A-750/3



SCB451616A-800/3

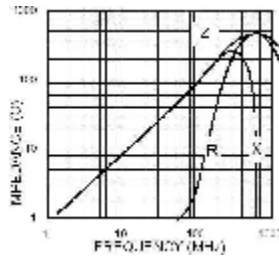




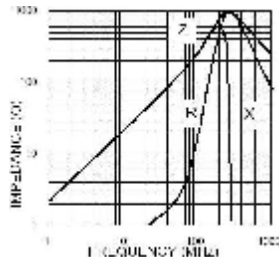
Characteristic-SCB-C

Part No.	Impedance (Ω)	Test Frequency (MHz)	RDC (Ω)	IDC (mA)
SCB100505C-300	30 \pm 25%	100	0.40	200
SCB100505C-600	60 \pm 25%	100	0.50	200
SCB100505C-121	120 \pm 25%	100	0.70	100
SCB100505C-221	220 \pm 25%	100	0.90	100
SCB100505C-301	300 \pm 25%	100	1.00	100
SCB160808C-600	60 \pm 25%	100	0.30	300
SCB160808C-800	80 \pm 25%	100	0.30	200
SCB160808C-121	120 \pm 25%	100	0.30	200
SCB160808C-221	220 \pm 25%	100	0.40	200
SCB160808C-301	300 \pm 25%	100	0.45	200
SCB160808C-601	600 \pm 25%	100	0.65	200
SCB160808C-102	1000 \pm 25%	100	0.80	50
SCB201209C-400	40 \pm 25%	100	0.20	300
SCB201209C-800	80 \pm 25%	100	0.20	300
SCB201209C-121	120 \pm 25%	100	0.25	200
SCB201209C-221	220 \pm 25%	100	0.35	200
SCB201209C-301	300 \pm 25%	100	0.40	200
SCB201209C-601	600 \pm 25%	100	0.50	200
SCB201209C-102	1000 \pm 25%	100	0.60	200
SCB321611C-190	19 \pm 25%	30	0.20	500
SCB321611C-151	150 \pm 25%	100	0.30	300
SCB321611C-301	300 \pm 25%	100	0.30	300
SCB321611C-601	600 \pm 25%	100	0.30	200

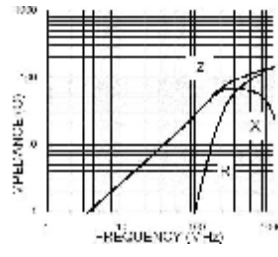
SCB100505C-121



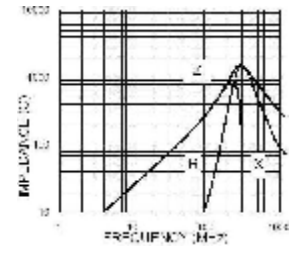
SCB100505C-221



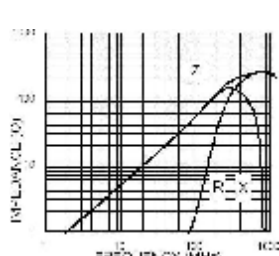
SCB100505C-300



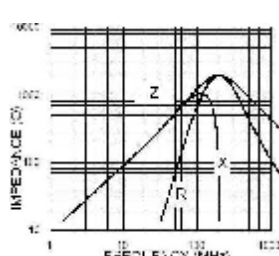
SCB100505C-301



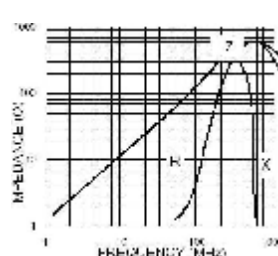
SCB100505C-600



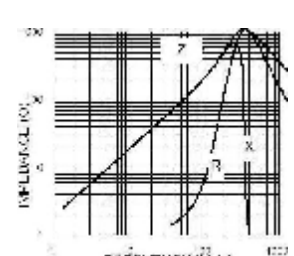
SCB160808C-102



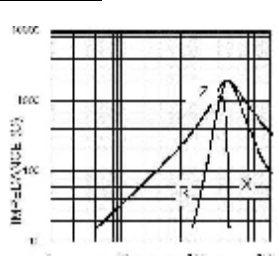
SCB160808C-121



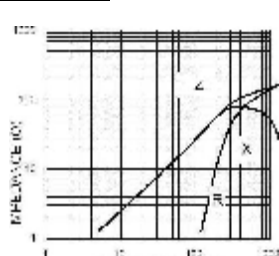
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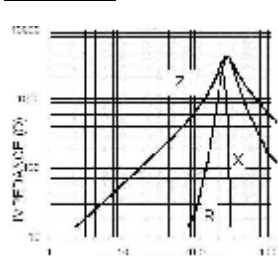
SCB160808C-301



SCB160808C-600



SCB160808C-601



SCB160808C-800

