

RF Inductor-Multilayer



BCH00SRF0-KIT JIS 0603, 1005, 1608 Size

Designer Kit Contents

Pulse - Std Power Part Number	L (mm)	W(mm)	T (mm)	SIZE Code (JIS/EIA)	Inductance (nH)	Tolerance (±%)	RDC(Ω) Max.	IDC(mA)Max.	Quantity
BSCH000603031N0S00	0.6	0.3	0.3	0603/0201	1	0.3nH	0.11	470	20
BSCH000603031N2S00	0.6	0.3	0.3	0603/0201	1.2	0.3nH	0.12	450	20
BSCH000603031N5S00	0.6	0.3	0.3	0603/0201	1.5	0.3nH	0.13	430	20
BSCH000603031N8S00	0.6	0.3	0.3	0603/0201	1.8	0.3nH	0.16	390	20
BSCH000603032N0S00	0.6	0.3	0.3	0603/0201	2	0.3nH	0.17	380	20
BSCH000603032N2S00	0.6	0.3	0.3	0603/0201	2.2	0.3nH	0.19	360	20
BSCH000603032N4S00	0.6	0.3	0.3	0603/0201	2.4	0.3nH	0.2	350	20
BSCH000603032N7S00	0.6	0.3	0.3	0603/0201	2.7	0.3nH	0.21	340	20
BSCH000603033N0S00	0.6	0.3	0.3	0603/0201	3	0.3nH	0.22	330	20
BSCH000603033N3S00	0.6	0.3	0.3	0603/0201	3.3	0.3nH	0.23	320	20
BSCH000603033N6S00	0.6	0.3	0.3	0603/0201	3.6	0.3nH	0.25	310	20
BSCH000603033N9S00	0.6	0.3	0.3	0603/0201	3.9	0.3nH	0.27	300	20
BSCH000603034N3S00	0.6	0.3	0.3	0603/0201	4.3	0.3nH	0.3	280	20
BSCH000603034N7S00	0.6	0.3	0.3	0603/0201	4.7	0.3nH	0.3	280	20
BSCH000603035N1S00	0.6	0.3	0.3	0603/0201	5.1	0.3nH	0.33	270	20
BSCH000603035N6S00	0.6	0.3	0.3	0603/0201	5.6	0.3nH	0.36	260	20
BSCH001005051N0SCS	1.0	0.5	0.5	1005/0402	1	0.3nH	0.07	400	20
BSCH001005051N0SCP	1.0	0.5	0.5	1005/0402	1	0.3nH	0.07	400	20
BSCH001005051N0SSM	1.0	0.5	0.5	1005/0402	1	0.3nH	0.07	400	20
BSCH001005051N1SCS	1.0	0.5	0.5	1005/0402	1.1	0.3nH	0.1	400	20
BSCH001005051N1SCP	1.0	0.5	0.5	1005/0402	1.1	0.3nH	0.1	300	20
BSCH001005051N2SCS	1.0	0.5	0.5	1005/0402	1.2	0.3nH	0.09	400	20
BSCH001005051N2SCP	1.0	0.5	0.5	1005/0402	1.2	0.3nH	0.09	400	20
BSCH001005051N2SSM	1.0	0.5	0.5	1005/0402	1.2	0.3nH	0.1	400	20
BSCH001005051N3SCS	1.0	0.5	0.5	1005/0402	1.3	0.3nH	0.1	400	20
BSCH001005051N3SCP	1.0	0.5	0.5	1005/0402	1.3	0.3nH	0.1	300	20
BSCH001005051N5SCS	1.0	0.5	0.5	1005/0402	1.5	0.3nH	0.1	400	20
BSCH001005051N5SCP	1.0	0.5	0.5	1005/0402	1.5	0.3nH	0.1	400	20
BSCH001005051N5SSM	1.0	0.5	0.5	1005/0402	1.5	0.3nH	0.1	400	20
BSCH001005051N6SCS	1.0	0.5	0.5	1005/0402	1.6	0.3nH	0.1	400	20
BSCH001005051N6SCP	1.0	0.5	0.5	1005/0402	1.6	0.3nH	0.1	400	20
BSCH001005051N6SSM	1.0	0.5	0.5	1005/0402	1.6	0.3nH	0.1	400	20
BSCH001005051N8SCS	1.0	0.5	0.5	1005/0402	1.8	0.3nH	0.1	400	20
BSCH001005051N8SCP	1.0	0.5	0.5	1005/0402	1.8	0.3nH	0.1	400	20
BSCH001005051N8SSM	1.0	0.5	0.5	1005/0402	1.8	0.3nH	0.1	400	20
BSCH001005052N0SCS	1.0	0.5	0.5	1005/0402	2	0.3nH	0.1	400	20
BSCH001005052N0SCP	1.0	0.5	0.5	1005/0402	2	0.3nH	0.1	400	20
BSCH001005052N0SSM	1.0	0.5	0.5	1005/0402	2	0.3nH	0.12	400	20
BSCH001005052N2SCS	1.0	0.5	0.5	1005/0402	2.2	0.3nH	0.12	400	20
BSCH001005052N2SCP	1.0	0.5	0.5	1005/0402	2.2	0.3nH	0.12	400	20
BSCH001005052N2SSM	1.0	0.5	0.5	1005/0402	2.2	0.3nH	0.15	400	20
BSCH001005052N4SCS	1.0	0.5	0.5	1005/0402	2.4	0.3nH	0.15	400	20
BSCH001005052N4SCP	1.0	0.5	0.5	1005/0402	2.4	0.3nH	0.15	400	20
BSCH001005052N4SSM	1.0	0.5	0.5	1005/0402	2.4	0.3nH	0.15	400	20
BSCH001005052N7SCS	1.0	0.5	0.5	1005/0402	2.7	0.3nH	0.15	400	20
BSCH001005052N7SCP	1.0	0.5	0.5	1005/0402	2.7	0.3nH	0.15	400	20
BSCH001005052N7SSM	1.0	0.5	0.5	1005/0402	2.7	0.3nH	0.15	400	20
BSCH001005053N0SCS	1.0	0.5	0.5	1005/0402	3	0.3nH	0.15	400	20
BSCH001005053N0SCP	1.0	0.5	0.5	1005/0402	3	0.3nH	0.15	400	20
BSCH001005053N0SSM	1.0	0.5	0.5	1005/0402	3	0.3nH	0.15	400	20

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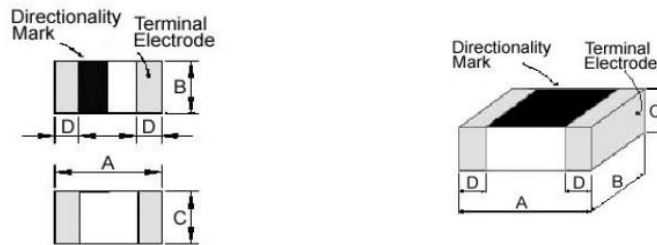
Pulse - Std Power Part Number	L (mm)	W(mm)	T (mm)	SIZE Code (JIS/EIA)	Inductance (nH)	Tolerance (±%)	RDC(Ω) Max.	IDC(mA)Max.	Quantity
BSCH001005053N3SCS	1.0	0.5	0.5	1005/0402	3.3	0.3nH	0.15	400	20
BSCH001005053N3SCP	1.0	0.5	0.5	1005/0402	3.3	0.3nH	0.15	400	20
BSCH001005053N3SSM	1.0	0.5	0.5	1005/0402	3.3	0.3nH	0.15	400	20
BSCH001005053N6SCS	1.0	0.5	0.5	1005/0402	3.6	0.3nH	0.15	400	20
BSCH001005053N6SCP	1.0	0.5	0.5	1005/0402	3.6	0.3nH	0.15	400	20
BSCH001005053N6SSM	1.0	0.5	0.5	1005/0402	3.6	0.3nH	0.15	400	20
BSCH001005053N9SCS	1.0	0.5	0.5	1005/0402	3.9	0.3nH	0.18	400	20
BSCH001005053N9SCP	1.0	0.5	0.5	1005/0402	3.9	0.3nH	0.18	400	20
BSCH001005053N9SSM	1.0	0.5	0.5	1005/0402	3.9	0.3nH	0.19	400	20
BSCH001005054N3SCS	1.0	0.5	0.5	1005/0402	4.3	0.3nH	0.18	400	20
BSCH001005054N3SCP	1.0	0.5	0.5	1005/0402	4.3	0.3nH	0.18	400	20
BSCH001005054N3SSM	1.0	0.5	0.5	1005/0402	4.3	0.3nH	0.2	400	20
BSCH001005054N7SCS	1.0	0.5	0.5	1005/0402	4.7	0.3nH	0.18	400	20
BSCH001005054N7SCP	1.0	0.5	0.5	1005/0402	4.7	0.3nH	0.18	400	20
BSCH001005054N7SSM	1.0	0.5	0.5	1005/0402	4.7	0.3nH	0.2	400	20
BSCH001005055N0SCS	1.0	0.5	0.5	1005/0402	5	0.3nH	0.2	400	20
BSCH001005055N1SCS	1.0	0.5	0.5	1005/0402	5.1	0.3nH	0.2	400	20
BSCH001005055N1SCP	1.0	0.5	0.5	1005/0402	5.1	0.3nH	0.2	400	20
BSCH001005055N1SSM	1.0	0.5	0.5	1005/0402	5.1	0.3nH	0.2	400	20
BSCH001005055N6SCS	1.0	0.5	0.5	1005/0402	5.6	0.3nH	0.2	400	20
BSCH001005055N6SCP	1.0	0.5	0.5	1005/0402	5.6	0.3nH	0.2	400	20
BSCH001005055N6SSM	1.0	0.5	0.5	1005/0402	5.6	0.3nH	0.2	400	20
BSCH001608081N0S00	1.6	0.8	0.8	1608/0603	1	0.3nH	0.1	600	20
BSCH001608081N2S00	1.6	0.8	0.8	1608/0603	1.2	0.3nH	0.1	600	20
BSCH001608081N5S00	1.6	0.8	0.8	1608/0603	1.5	0.3nH	0.1	600	20
BSCH001608081N6S00	1.6	0.8	0.8	1608/0603	1.6	0.3nH	0.1	600	20
BSCH001608081N8S00	1.6	0.8	0.8	1608/0603	1.8	0.3nH	0.1	600	20
BSCH001608082N2S00	1.6	0.8	0.8	1608/0603	2.2	0.3nH	0.1	600	20
BSCH001608082N7S00	1.6	0.8	0.8	1608/0603	2.7	0.3nH	0.1	600	20
BSCH001608083N0S00	1.6	0.8	0.8	1608/0603	3	0.3nH	0.12	600	20
BSCH001608083N3S00	1.6	0.8	0.8	1608/0603	3.3	0.3nH	0.12	600	20
BSCH001608083N6S00	1.6	0.8	0.8	1608/0603	3.6	0.3nH	0.14	600	20
BSCH001608083N9S00	1.6	0.8	0.8	1608/0603	3.9	0.3nH	0.14	600	20
BSCH001608084N3S00	1.6	0.8	0.8	1608/0603	4.3	0.3nH	0.16	600	20
BSCH001608084N7S00	1.6	0.8	0.8	1608/0603	4.7	0.3nH	0.16	600	20
BSCH001608085N1S00	1.6	0.8	0.8	1608/0603	5.1	0.3nH	0.18	600	20
BSCH001608085N6S00	1.6	0.8	0.8	1608/0603	5.6	0.3nH	0.18	600	20

RF Inductor-Multilayer



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Dimensions – Millimeters (Inches)



TYPE	A	B	C	D
BSCH00060303	0.6 ± 0.03	0.3 ± 0.03	0.3 ± 0.03	0.15 ± 0.05
BSCH00100505	1.0 ± 0.10	0.5 ± 0.10	0.5 ± 0.10	0.25 ± 0.10
BSCH00160808	1.6 ± 0.15	0.8 ± 0.15	0.8 ± 0.15	0.3 ± 0.2