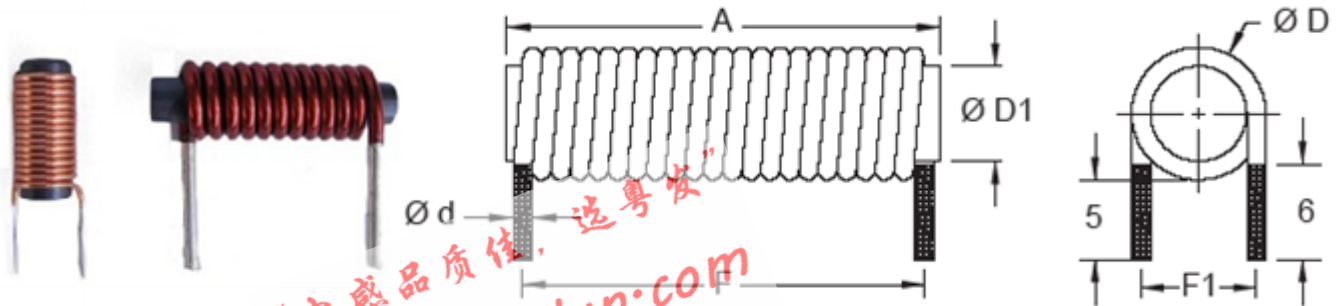


Dimensions and electrical parameters



Part No	Inductance (µH)	fL (MHz)	Tol ± (%)	DCR (Ω)	Temp. rise Δ (°C)	Rated DC Current (A)	Isat	Dimensions					
								Ø d	Ø D1	(A)	Ø D	F	F1
3RCC-1R8M-YY	1.8	1	20	0.008	< 15	2.5	10.0	0.67	3.0	12	4.6	8.8	3.7
3RCC-4R7M-YY	4.7	1	20	0.012	< 15	2.5	5.0	0.67	3.0	20	4.6	13.5	3.7
3RCC-7R0M-YY	7.0	1	20	0.016	< 15	1.9	4.6	0.63	3.3	22	4.8	14.5	4.0
3RCC-9R0M-YY	9.0	1	20	0.020	< 15	1.0	3.7	0.63	3.3	22	4.8	17.5	4.0

Part No	Inductance (µH)	fL (MHz)	Tol ± (%)	Rated DC Current (A)	Temp. rise Δ (°C)	ISAT (A)	DCR (Ω)	Dimensions					
								Ø d	Ø D1	(A)	Ø D	F	F1
4RCC-1R8M-00	1.8	1	20	10	< 15	15.0	0.003	1.32	4.0	20	6.9	15.9	5.4
4RCC-4R7M-00	4.7	1	20	6	< 15	8.2	0.007	1.00	4.0	25	6.3	18.4	5.1
4RCC-7R0M-00	7.0	1	20	5	< 15	6.5	0.008	0.95	4.0	30	6.2	19.5	5.0
4RCC-9R0M-00	9.0	1	20	4	< 15	5.6	0.015	0.85	4.0	30	6.0	20.1	4.9
4RCC-120M-00	12.0	0.1	20	2	< 15	5.0	0.022	0.63	4.0	25	5.5	16.9	4.7

Part No	Inductance (µH)	fL (MHz)	Tol ± (%)	DCI (A)	Temp. rise Δ (°C)	ISAT (A)	DCR (Ω)	Dimensions					
								Ø d	Ø D1	(A)	Ø D	F	F1
5RCC-2R5M-00	2.5	1	20	6.0	<15	18.0	0.005	1.00	5.0	20	7.3	11.0	6.1
5RCC-4R7M-00	4.7	1	20	5.0	<15	13.0	0.008	0.95	5.0	25	7.2	14.5	6.0
5RCC-7R0M-00	7.0	1	20	3.0	<15	11.0	0.017	0.71	5.0	20	6.7	15.3	5.7
5RCC-100M-00	10.0	0.1	20	2.0	<15	9.0	0.027	0.63	5.0	20	6.5	16.2	5.7
5RCC-120M-00	12.0	0.1	20	2.5	<15	8.5	0.024	0.63	5.0	25	6.5	14.9	5.7
5RCC-250M-00	25.0	0.1	20	1.0	<15	5.0	0.038	0.63	5.0	30	6.5	22.8	5.7

Part No	Inductance (µH)	fL (MHz)	Tol ± (%)	DCR (Ω)	Temp. rise Δ (°C)	Rated DC Current (A)	Isat	Dimensions					
								Ø d	Ø D1	(A)	Ø D	F	F1
6RCC-4R0M-00	4.0	1.0	20	0.005	< 15	10	19.0	1.32	6.0	25	8.9	18.7	7.4
6RCC-6R0M-00	6.0	1.0	20	0.008	< 15	7.0	17.0	1.06	6.0	25	8.4	18.6	7.1
6RCC-100M-00	10.0	0.1	20	0.013	< 15	5.0	14.0	0.95	6.0	25	8.2	22.4	7.0
6RCC-150M-00	15.0	0.1	20	0.030	< 15	2.0	10.0	0.63	6.0	25	7.5	16.6	6.7
6RCC-220M-00	22.0	0.1	20	0.034	< 15	2.0	7.8	0.63	6.0	30	7.5	18.2	6.7
6RCC-300M-00	30.0	0.1	20	0.046	< 15	2.0	7.0	0.63	6.0	30	7.5	25.5	6.7

Notes:

The inductance tolerance: J +5%; K +10%; L +15%; M +20%, customers can choose according to their own conditions, inductance tolerance!