



TDK Chip beads equivalent circuit for Spice

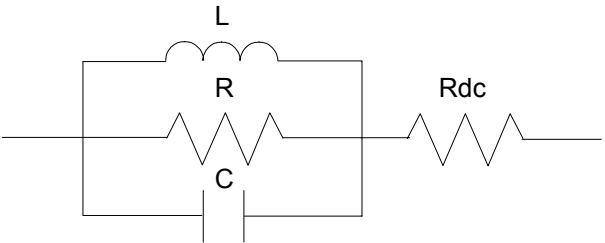
ACB1608 series

	R(Ω)	L(nH)	C(fF)	Rdc(m Ω)
ACB1608L-015	20	140	0	15
ACB1608L-030	30	220	0	140
ACB1608L-060	80	450	100	170
ACB1608L-120	120	570	270	280
ACB1608L-300	320	1240	690	800
ACB1608M-040	60	130	0	70
ACB1608M-080	110	210	230	240
ACB1608M-120	150	290	320	330
ACB1608M-300	350	610	520	770
ACB1608M-600	690	1440	730	1220
ACB1608H-015	50	20	0	180
ACB1608H-030	100	40	110	180
ACB1608H-060	160	80	290	240
ACB1608H-120	330	170	670	410
ACB1608H-300	670	380	740	1150

ACB2012 series

	R(Ω)	L(nH)	C(fF)	Rdc(m Ω)
ACB2012L-015	20	130	0	10
ACB2012L-030	30	250	0	60
ACB2012L-060	80	480	90	70
ACB2012L-120	140	630	360	270
ACB2012L-300	310	1340	1010	450
ACB2012L-600	610	2520	1180	1180
ACB2012M-040	60	110	0	70
ACB2012M-080	130	230	290	110
ACB2012M-120	190	330	470	160
ACB2012M-300	370	750	550	500
ACB2012M-600	640	1780	1000	950
ACB2012H-015	50	30	0	70
ACB2012H-030	100	50	280	100
ACB2012H-060	170	90	380	160
ACB2012H-120	360	190	730	320
ACB2012H-300	800	410	1260	680

Equivalent circuit



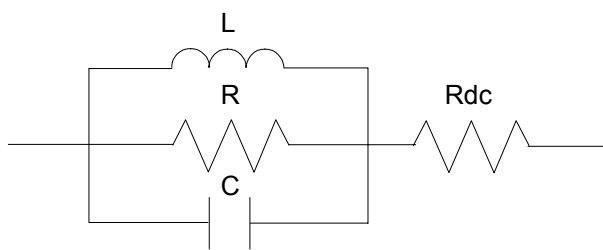


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ACA series

	R(Ω)	L(nH)	C(fF)	Rdc(m Ω)
ACA3216M3-600	560	1440	1280	600
ACA3216M4-060	90	140	100	130
ACA3216M4-120	190	330	210	350
ACA3216M4-300	360	820	650	500
ACA3216M4-600	560	1290	810	1050
ACA3216H4-060	170	110	370	250
ACA3216H4-120	310	210	730	400
ACA3216H4-300	650	500	830	850

Equivalent circuit



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ACC***L series

	R(Ω)	L(nH)	C(fF)	Rdc(m Ω)
ACC2012L-250	20	140	0	3
ACC3216L-500	40	260	10	7
ACC4516L-700	60	380	30	9

MPZ series

	R(Ω)	L(nH)	C(fF)	Rdc(m Ω)
MPZ3216S500A	70	10	380	5
MPZ2012S300A	40	8	160	5
MPZ2012S101A	110	620	520	15
MPZ2012S221A	200	680	870	20
MPZ2012S331A	340	790	1400	30

ACC series

	R(Ω)	L(nH)	C(fF)	Rdc(m Ω)
HF70ACC201209	10	90	0	20
HF50ACC201209	20	40	0	20
HF30ACC201209	30	10	0	20
HF70ACC321611	20	300	0	40
HF50ACC321611	40	130	0	40
HF30ACC321611	50	30	0	40
HF70ACC322513	50	650	0	40
HF50ACC322513	70	250	60	40
HF30ACC322513	90	30	70	40
HF70ACC453215	90	1190	110	45
HF50ACC453215	140	490	220	45
HF30ACC453215	180	100	180	45
HF70ACC575018	130	2500	250	25
HF50ACC575018	220	750	440	25
HF30ACC575018	270	130	320	25
HF70ACC575032	280	5180	550	30
HF50ACC575032	460	1560	620	30
HF30ACC575032	550	290	520	30
HF70ACC635050	500	8420	810	35
HF50ACC635050	800	3050	720	35
HF30ACC635050	1050	700	680	35

Equivalent circuit

