

MCTD0912 TYPE

Part Number	Inductance	L Test Condition	Min.Self-resonant Frequency	MAX.DC Resistance	Max.Rated Current
Units	uH	Hz,V	MHZ	Ω	A
Symbol	L _{0A}	-	S.R.F	DCR	I _r
MCTD0912-390K	39 ± 10%	1K,0.25	2.52 MHZ	0.060	2.00
MCTD0912-470K	47 ± 10%	1K,0.25	2.52 MHZ	0.070	1.80
MCTD0912-560K	56 ± 10%	1K,0.25	2.52 MHZ	0.080	1.70
MCTD0912-680K	68 ± 10%	1K,0.25	2.52 MHZ	0.090	1.50
MCTD0912-820K	82 ± 10%	1K,0.25	2.52 MHZ	0.110	1.40
MCTD0912-101K	100 ± 10%	1K,0.25	796 KHZ	0.160	1.20
MCTD0912-121K	120 ± 10%	1K,0.25	796 KHZ	0.170	1.10
MCTD0912-151K	150 ± 10%	1K,0.25	796 KHZ	0.200	1.00
MCTD0912-181K	180 ± 10%	1K,0.25	796 KHZ	0.220	0.90
MCTD0912-221K	220 ± 10%	1K,0.25	796 KHZ	0.260	0.80
MCTD0912-271K	270 ± 10%	1K,0.25	796 KHZ	0.390	0.70
MCTD0912-331K	330 ± 10%	1K,0.25	796 KHZ	0.450	0.50
MCTD0912-391K	390 ± 10%	1K,0.25	796 KHZ	0.490	0.45
MCTD0912-471K	470 ± 10%	1K,0.25	796 KHZ	0.620	0.43
MCTD0912-561K	560 ± 10%	1K,0.25	796 KHZ	0.640	0.40
MCTD0912-681K	680 ± 10%	1K,0.25	796 KHZ	0.790	0.38
MCTD0912-821K	820 ± 10%	1K,0.25	796 KHZ	1.340	0.35
MCTD0912-102K	1000 ± 10%	1K,0.25	252 KHZ	1.820	0.30

MCTD0808 TYPE

Part Number	Inductance	L Test Condition	Min.Self-resonant Frequency	MAX.DC Resistance	Max.Rated Current
Units	uH	Hz,V	MHZ	Ω	A
Symbol	L _{0A}	-	S.R.F	DCR	I _r
MCTD0808-220L	22 ± 15%	1K,0.25	2.52 MHZ	0.080	1.60
MCTD0808-270L	27 ± 15%	1K,0.25	2.52 MHZ	0.100	1.40
MCTD0808-330L	33 ± 15%	1K,0.25	2.52 MHZ	0.140	1.30
MCTD0808-390L	39 ± 15%	1K,0.25	2.52 MHZ	0.150	1.20
MCTD0808-470L	47 ± 15%	1K,0.25	2.52 MHZ	0.170	1.10
MCTD0808-560K	56 ± 10%	1K,0.25	2.52 MHZ	0.190	0.99
MCTD0808-680K	68 ± 10%	1K,0.25	2.52 MHZ	0.210	0.89
MCTD0808-820K	82 ± 10%	1K,0.25	2.52 MHZ	0.270	0.81
MCTD0808-101K	100 ± 10%	1K,0.25	796 KHZ	0.320	0.74
MCTD0808-121K	120 ± 10%	1K,0.25	796 KHZ	0.360	0.67

MCTD0808 TYPE

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Units	uH	Hz,V	MHZ	Ω	A
Symbol	L _{0A}	-	S.R.F	DCR	I _r
MCTD0808-151K	150 ± 10%	1K,0.25	796 KHZ	0.510	0.60
MCTD0808-181K	180 ± 10%	1K,0.25	796 KHZ	0.570	0.55
MCTD0808-221K	220 ± 10%	1K,0.25	796 KHZ	0.760	0.50
MCTD0808-271K	270 ± 10%	1K,0.25	796 KHZ	0.860	0.45
MCTD0808-331K	330 ± 10%	1K,0.25	796 KHZ	0.970	0.41
MCTD0808-391K	390 ± 10%	1K,0.25	796 KHZ	1.280	0.37
MCTD0808-471K	470 ± 10%	1K,0.25	796 KHZ	1.440	0.34
MCTD0808-561K	560 ± 10%	1K,0.25	796 KHZ	1.610	0.31
MCTD0808-681K	680 ± 10%	1K,0.25	796 KHZ	2.070	0.28
MCTD0808-821K	820 ± 10%	1K,0.25	796 KHZ	2.330	0.26
MCTD0808-102K	1000 ± 10%	1K,0.25	252 KHZ	2.720	0.23

MCTD1008 TYPE

Part Number	Inductance	L Test Condition	Min.Self-resonant Frequency	MAX.DC Resistance	Max.Rated Current
Units	uH	Hz,V	MHZ	Ω	A
Symbol	L _{0A}	-	S.R.F	DCR	I _r
MCTD1008-100M	10 ± 20%	1K,0.25	2.52 MHZ	0.050	2.800
MCTD1008-120M	12 ± 20%	1K,0.25	2.52 MHZ	0.060	2.500
MCTD1008-150M	15 ± 20%	1K,0.25	2.52 MHZ	0.070	2.300
MCTD1008-180M	18 ± 20%	1K,0.25	2.52 MHZ	0.080	2.100
MCTD1008-220M	11 ± 20%	1K,0.25	2.52 MHZ	0.090	2.00
MCTD1008-270M	27 ± 20%	1K,0.25	2.52 MHZ	0.100	1.76
MCTD1008-330M	33 ± 20%	1K,0.25	2.52 MHZ	0.110	1.60
MCTD1008-390M	39 ± 20%	1K,0.25	2.52 MHZ	0.120	1.38
MCTD1008-470M	47 ± 20%	1K,0.25	2.52 MHZ	0.140	1.28
MCTD1008-560K	56 ± 10%	1K,0.25	2.52 MHZ	0.150	1.20
MCTD1008-680K	68 ± 10%	1K,0.25	2.52 MHZ	0.160	1.00
MCTD1008-820K	82 ± 10%	1K,0.25	2.52 MHZ	0.180	0.96
MCTD1008-101K	100 ± 10%	1K,0.25	796 KHZ	0.200	0.82
MCTD1008-121K	120 ± 10%	1K,0.25	796 KHZ	0.240	0.80
MCTD1008-151K	150 ± 10%	1K,0.25	796 KHZ	0.350	0.73
MCTD1008-181K	180 ± 10%	1K,0.25	796 KHZ	0.400	0.64
MCTD1008-221K	220 ± 10%	1K,0.25	796 KHZ	0.540	0.61