

MCTD0810 TYPE

Part Number	Inductance	L Test Condition	Min.Self-resonant Frequency	MAX.DC Resistance	Max.Rated Current
Units	uH	Hz,V	MHZ	Ω	mA
Symbol	L _{0A}	-	S.R.F	DCR	I _r
MCTD0810-3R3M	3.3 ± 20%	1K,0.25	7.96 MHZ	0.012	5000
MCTD0810-3R9K	3.9 ± 10%	1K,0.25	7.96 MHZ	0.014	4600
MCTD0810-4R7K	4.7 ± 10%	1K,0.25	7.96 MHZ	0.016	4300
MCTD0810-5R6K	5.6 ± 10%	1K,0.25	7.96 MHZ	0.020	3900
MCTD0810-6R8K	6.8 ± 10%	1K,0.25	7.96 MHZ	0.022	3700
MCTD0810-8R2K	8.2 ± 10%	1K,0.25	7.96 MHZ	0.024	3500
MCTD0810-100K	10 ± 10%	1K,0.25	2.52 MHZ	0.025	3200
MCTD0810-120K	12 ± 10%	1K,0.25	2.52 MHZ	0.027	3000
MCTD0810-150K	15 ± 10%	1K,0.25	2.52 MHZ	0.033	2800
MCTD0810-180K	18 ± 10%	1K,0.25	2.52 MHZ	0.039	2600
MCTD0810-220K	22 ± 10%	1K,0.25	2.52 MHZ	0.047	2400
MCTD0810-270K	27 ± 10%	1K,0.25	2.52 MHZ	0.052	2100
MCTD0810-330K	22 ± 10%	1K,0.25	2.52 MHZ	0.075	1900
MCTD0810-390K	28 ± 10%	1K,0.25	2.52 MHZ	0.082	1700
MCTD0810-470K	47 ± 10%	1K,0.25	2.52 MHZ	0.1	1500
MCTD0810-560K	56 ± 10%	1K,0.25	2.52 MHZ	0.15	1300
MCTD0810-680K	68 ± 10%	1K,0.25	2.52 MHZ	0.18	1200
MCTD0810-820K	82 ± 10%	1K,0.25	2.52 MHZ	0.2	1100
MCTD0810-101K	100 ± 10%	1K,0.25	796 KHZ	0.2	900
MCTD0810-121K	120 ± 10%	1K,0.25	796 KHZ	0.22	800
MCTD0810-151K	150 ± 10%	1K,0.25	796 KHZ	0.24	720
MCTD0810-181K	180 ± 10%	1K,0.25	796 KHZ	0.28	650
MCTD0810-221K	220 ± 10%	1K,0.25	796 KHZ	0.35	600
MCTD0810-271K	270 ± 10%	1K,0.25	796 KHZ	0.4	550
MCTD0810-331K	330 ± 10%	1K,0.25	796 KHZ	0.47	500
MCTD0810-391K	390 ± 10%	1K,0.25	796 KHZ	0.68	460
MCTD0810-471K	470 ± 10%	1K,0.25	796 KHZ	0.8	420
MCTD0810-561K	560 ± 10%	1K,0.25	796 KHZ	1.0	380
MCTD0810-681K	680 ± 10%	1K,0.25	796 KHZ	1.2	350
MCTD0810-821K	820 ± 10%	1K,0.25	796 KHZ	1.5	310
MCTD0810-102K	1000 ± 10%	1K,0.25	252 KHZ	1.8	280
MCTD0810-122K	1200 ± 10%	1K,0.25	252 KHZ	2.0	250
MCTD0810-152K	1500 ± 10%	1K,0.25	252 KHZ	2.4	230
MCTD0810-182K	1800 ± 10%	1K,0.25	252 KHZ	2.8	210

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MCTD0810-222K	2200 ± 10%	1K,0.25	252 KHZ	3.3	190
MCTD0810-272K	2700 ± 10%	1K,0.25	252 KHZ	5.0	170
MCTD0810-332K	3300 ± 10%	1K,0.25	252 KHZ	5.6	150
MCTD0810-392K	3900 ± 10%	1K,0.25	252 KHZ	6.2	140
MCTD0810-472K	4700 ± 10%	1K,0.25	252 KHZ	7.0	130
MCTD0810-562K	5600 ± 10%	1K,0.25	252 KHZ	9.1	120
MCTD0810-682K	6800 ± 10%	1K,0.25	252 KHZ	10	110
MCTD0810-822K	8200 ± 10%	1K,0.25	252 KHZ	15	100
MCTD0810-103K	10000 ± 10%	1K,0.25	79.6 KHZ	24	90
MCTD0810-473K	47000 ± 10%	1K,0.25	79.6 KHZ	80	40
MCTD0810-104K	10000 ± 10%	1K,0.25	79.6 KHZ	180	28

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
MCTD0912-1R0M	1.0 ± 20%	1K,0.25	7.96 MHZ	0.015	5.00
MCTD0912-1R5M	1.5 ± 20%	1K,0.25	7.96 MHZ	0.015	5.00
MCTD0912-1R8M	1.8 ± 20%	1K,0.25	7.96 MHZ	0.015	5.00
MCTD0912-2R2M	2.2 ± 20%	1K,0.25	7.96 MHZ	0.015	5.00
MCTD0912-3R3M	3.3 ± 20%	1K,0.25	7.96 MHZ	0.020	4.80
MCTD0912-3R9M	3.9 ± 20%	1K,0.25	7.96 MHZ	0.020	4.80
MCTD0912-4R7M	4.7 ± 20%	1K,0.25	7.96 MHZ	0.020	4.50
MCTD0912-5R6K	5.6 ± 20%	1K,0.25	7.96 MHZ	0.025	4.00
MCTD0912-6R8K	6.8 ± 20%	1K,0.25	7.96 MHZ	0.025	3.90
MCTD0912-8R2K	8.2 ± 20%	1K,0.25	7.96 MHZ	0.025	3.50
MCTD0912-100K	10 ± 10%	1K,0.25	2.52 MHZ	0.030	3.40
MCTD0912-120K	12 ± 10%	1K,0.25	2.52 MHZ	0.030	3.20
MCTD0912-150K	15 ± 10%	1K,0.25	2.52 MHZ	0.040	3.00
MCTD0912-180K	18 ± 10%	1K,0.25	2.52 MHZ	0.045	2.80
MCTD0912-220K	22 ± 10%	1K,0.25	2.52 MHZ	0.050	2.70
MCTD0912-270K	27 ± 10%	1K,0.25	2.52 MHZ	0.055	2.50
MCTD0912-330K	33 ± 10%	1K,0.25	2.52 MHZ	0.055	2.50