

MCTD0406 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 _{OA}	-	S.R.F	DCR	I _r
MCTD0406-391K	390 ± 10%	1K,0.25	796 KHZ	2.7	220
MCTD0406-471K	470 ± 10%	1K,0.25	796 KHZ	3.6	200
MCTD0406-561K	560 ± 10%	1K,0.25	796 KHZ	4.2	190
MCTD0406-681K	680 ± 10%	1K,0.25	796 KHZ	4.6	170
MCTD0406-821K	820 ± 10%	1K,0.25	796 KHZ	5.7	155
MCTD0406-102K	1000 ± 10%	1K,0.25	252 KHZ	6.7	150
MCTD0406-122K	1200 ± 10%	1K,0.25	252 KHZ	8.2	140
MCTD0406-152K	1500 ± 10%	1K,0.25	252 KHZ	13	120
MCTD0406-182K	1800 ± 10%	1K,0.25	252 KHZ	15	110
MCTD0406-222K	2200 ± 10%	1K,0.25	252 KHZ	17	100
MCTD0406-272K	2700 ± 10%	1K,0.25	252 KHZ	19	90
MCTD0406-332K	3300 ± 10%	1K,0.25	252 KHZ	26	83
MCTD0406-392K	3900 ± 10%	1K,0.25	252 KHZ	30	76
MCTD0406-472K	4700 ± 10%	1K,0.25	252 KHZ	45	70
MCTD0406-562K	5600 ± 10%	1K,0.25	252 KHZ	48	62
MCTD0406-682K	6800 ± 10%	1K,0.25	252 KHZ	56	56
MCTD0406-822K	8200 ± 10%	1K,0.25	252 KHZ	62	52
MCTD0406-103K	10000 ± 10%	1K,0.25	79.6 KHZ	72	47
MCTD0406-153K	15000 ± 10%	1K,0.25	79.6 KHZ	120	35
MCTD0406-223K	22000 ± 10%	1K,0.25	79.6 KHZ	160	24
MCTD0406-253K	25000 ± 10%	1K,0.25	79.6 KHZ	180	20

MCTD0608

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 _{OA}	-	S.R.F	DCR	I _r
MCTD0608-3R3K	3.3 ± 10%	1K,0.25	7.96MHZ	0.016	3500
MCTD0608-4R7K	4.7 ± 10%	1K,0.25	7.96MHZ	0.02	3000
MCTD0608-6R8K	6.8 ± 10%	1K,0.25	7.96MHZ	0.022	2500
MCTD0608-100K	10 ± 10%	1K,0.25	2.52MHZ	0.039	2000
MCTD0608-150K	15 ± 10%	1K,0.25	2.52MHZ	0.045	1700
MCTD0608-220K	22 ± 10%	1K,0.25	2.52MHZ	0.062	1400
MCTD0608-330K	33 ± 10%	1K,0.25	2.52MHZ	0.1	1100

MCTD0608 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
MCTD0608-470K	47 ± 10%	1K,0.25	2.52MHZ	0.15	950
MCTD0608-680K	68 ± 10%	1K,0.25	2.52MHZ	0.22	800
MCTD0608-101K	100 ± 10%	1K,0.25	796 KHZ	0.4	650
MCTD0608-151K	150 ± 10%	1K,0.25	796 KHZ	0.43	540
MCTD0608-221K	220 ± 10%	1K,0.25	796 KHZ	0.9	440
MCTD0608-331K	330 ± 10%	1K,0.25	796 KHZ	1.5	360
MCTD0608-471K	470 ± 10%	1K,0.25	796 KHZ	1.8	300
MCTD0608-681K	680 ± 10%	1K,0.25	796 KHZ	2.5	250
MCTD0608-102K	1000 ± 10%	1K,0.25	252 KHZ	3.2	200
MCTD0608-122K	1200 ± 10%	1K,0.25	252 KHZ	3.5	180
MCTD0608-152K	1500 ± 10%	1K,0.25	252 KHZ	4.5	170
MCTD0608-182K	1800 ± 10%	1K,0.25	252 KHZ	5	155
MCTD0608-222K	2200 ± 10%	1K,0.25	252 KHZ	6.8	140
MCTD0608-272K	2700 ± 10%	1K,0.25	252 KHZ	7.2	125
MCTD0608-332K	3300 ± 10%	1K,0.25	252 KHZ	10.5	115
MCTD0608-392K	3900 ± 10%	1K,0.25	252 KHZ	11.7	105
MCTD0608-472K	4700 ± 10%	1K,0.25	252 KHZ	13.6	95
MCTD0608-562K	5600 ± 10%	1K,0.25	252KHZ	16.6	85
MCTD0608-682K	6800 ± 10%	1K,0.25	252 KHZ	19.6	80
MCTD0608-822K	8200 ± 10%	1K,0.25	252 KHZ	25.2	70
MCTD0608-103K	10000 ± 10%	1K,0.25	79.6 KHZ	29.5	65
MCTD0608-123K	12000 ± 10%	1K,0.25	79.6 KHZ	33.8	60
MCTD0608-153K	15000 ± 10%	1K,0.25	79.6 KHZ	45.4	55
MCTD0608-183K	18000 ± 10%	1K,0.25	79.6 KHZ	50.4	50
MCTD0608-223K	22000 ± 10%	1K,0.25	79.6 KHZ	60.0	45
MCTD0608-303K	30000 ± 10%	1K,0.25	79.6 KHZ	91.5	40
MCTD0608-333K	33000 ± 10%	1K,0.25	79.6 KHZ	98.5	35
MCTD0608-393K	39000 ± 10%	1K,0.25	79.6 KHZ	140	32
MCTD0608-473K	47000 ± 10%	1K,0.25	79.6 KHZ	160	30
MCTD0608-503K	50000 ± 10%	1K,0.25	79.6 KHZ	170	29
MCTD0608-563K	56000 ± 10%	1K,0.25	79.6 KHZ	181	28
MCTD0608-683K	68000 ± 10%	1K,0.25	79.6 KHZ	282	25
MCTD0608-823K	82000 ± 10%	1K,0.25	79.6 KHZ	312	23
MCTD0608-104K	100000 ± 10%	1K,0.25	25.2 KHZ	380	20