

MCTS1214 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
MCTS1214-4R7M	4.7 ± 20%	1K,0.25	7.96 MHZ	0.013	5.2
MCTS1214-6R8M	6.8 ± 20%	1K,0.25	7.96 MHZ	0.014	4.7
MCTS1214-100M	10 ± 20%	1K,0.25	2.52 MHZ	0.017	4.1
MCTS1214-150M	15 ± 20%	1K,0.25	2.52 MHZ	0.026	3.78
MCTS1214-220M	22 ± 20%	1K,0.25	2.52 MHZ	0.027	2.87
MCTS1214-330M	33 ± 20%	1K,0.25	2.52 MHZ	0.036	2.65
MCTS1214-470M	47 ± 20%	1K,0.25	2.52 MHZ	0.056	2.21
MCTS1214-680M	68 ± 20%	1K,0.25	2.52 MHZ	0.102	2
MCTS1214-101M	100 ± 20%	1K,0.25	796 KHZ	0.123	1.45
MCTS1214-151M	150 ± 20%	1K,0.25	796 KHZ	0.158	1.3
MCTS1214-181M	180 ± 20%	1K,0.25	796 KHZ	0.184	1.1
MCTS1214-221M	220 ± 20%	1K,0.25	796 KHZ	0.27	0.95
MCTS1214-331M	330 ± 20%	1K,0.25	796 KHZ	0.32	0.87
MCTS1214-471M	470 ± 20%	1K,0.25	796 KHZ	0.65	0.8
MCTS1214-681M	680 ± 20%	1K,0.25	796 KHZ	0.87	0.7
MCTS1214-102M	1000 ± 20%	1K,0.25	252 KHZ	0.95	0.6

MCTS1618 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
MCTS1618-330M	33 ± 20%	1K,0.25	2.52 MHZ	0.021	4.5
MCTS1618-470M	47 ± 20%	1K,0.25	2.52 MHZ	0.032	4.1
MCTS1618-680M	68 ± 20%	1K,0.25	2.52 MHZ	0.046	3.6
MCTS1618-101M	100 ± 20%	1K,0.25	796 KHZ	0.078	3.3
MCTS1618-151M	150 ± 20%	1K,0.25	796 KHZ	0.087	2.8
MCTS1618-181M	180 ± 20%	1K,0.25	796 KHZ	0.11	2.4
MCTS1618-221M	220 ± 20%	1K,0.25	796 KHZ	0.15	2.1
MCTS1618-331M	330 ± 20%	1K,0.25	796 KHZ	0.24	1.6
MCTS1618-471M	470 ± 20%	1K,0.25	796 KHZ	0.45	1.45
MCTS1618-681M	680 ± 20%	1K,0.25	796 KHZ	0.58	1.31
MCTS1618-102M	1000 ± 20%	1K,0.25	252 KHZ	0.67	1.1
MCTS1618-152M	1500 ± 20%	1K,0.25	252 KHZ	0.8	0.95
MCTS1618-182M	1800 ± 20%	1K,0.25	252 KHZ	0.93	0.86
MCTS1618-222M	2200 ± 20%	1K,0.25	252 KHZ	1.1	0.73
MCTS1618-332M	3300 ± 20%	1K,0.25	252 KHZ	1.35	0.52
MCTS1618-472M	4700 ± 20%	1K,0.25	252 KHZ	1.6	0.45
MCTS1618-682M	6800 ± 20%	1K,0.25	252 KHZ	1.8	0.34