

MCTD1012 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
MCTD1012-1R0M	1.0±20%	1K,0.25	7.96 MHZ	0.010	6.00
MCTD1012-1R5M	1.5±20%	1K,0.25	7.96 MHZ	0.010	6.00
MCTD1012-1R8M	1.8±20%	1K,0.25	7.96 MHZ	0.015	6.00
MCTD1012-2R7M	2.7±20%	1K,0.25	7.96 MHZ	0.015	5.50
MCTD1012-3R3M	3.3±20%	1K,0.25	7.96 MHZ	0.015	5.50
MCTD1012-3R9M	3.9±20%	1K,0.25	7.96 MHZ	0.020	5.00
MCTD1012-4R7M	4.7±20%	1K,0.25	7.96 MHZ	0.020	5.00
MCTD1012-5R6K	5.6±20%	1K,0.25	7.96 MHZ	0.025	4.80
MCTD1012-6R8K	6.8±20%	1K,0.25	7.96 MHZ	0.025	4.80
MCTD1012-8R2K	8.2±20%	1K,0.25	7.96 MHZ	0.025	4.50
MCTD1012-200K	10±10%	1K,0.25	2.52 MHZ	0.025	4.50
MCTD1012-120K	12±10%	1K,0.25	2.52 MHZ	0.025	4.30
MCTD1012-150K	15±10%	1K,0.25	2.52 MHZ	0.035	4.30
MCTD1012-180K	18±10%	1K,0.25	2.52 MHZ	0.400	4.00
MCTD1012-220K	22±10%	1K,0.25	2.52 MHZ	0.045	3.70
MCTD1012-270K	27±10%	1K,0.25	2.52 MHZ	0.045	3.50
MCTD1012-330K	33±10%	1K,0.25	2.52 MHZ	0.055	3.00
MCTD1012-390K	39±10%	1K,0.25	2.52 MHZ	0.060	2.50
MCTD1012-470K	47±10%	1K,0.25	2.52 MHZ	0.080	2.30
MCTD1012-560K	56±10%	1K,0.25	2.52 MHZ	0.085	2.00
MCTD1012-680K	68±10%	1K,0.25	2.52 MHZ	0.095	2.00
MCTD1012-820K	82±10%	1K,0.25	2.52 MHZ	0.110	1.80
MCTD1012-101K	100±10%	1K,0.25	796 KHZ	0.140	1.70
MCTD1012-121K	120±10%	1K,0.25	796 KHZ	0.160	1.50
MCTD1012-151K	150±10%	1K,0.25	796 KHZ	0.180	1.40
MCTD1012-181K	180±10%	1K,0.25	796 KHZ	0.250	1.30
MCTD1012-221K	220±10%	1K,0.25	796 KHZ	0.280	1.00
MCTD1012-271K	270±10%	1K,0.25	796 KHZ	0.420	0.90
MCTD1012-331K	330±10%	1K,0.25	796 KHZ	0.650	0.80
MCTD1012-391K	390±10%	1K,0.25	796 KHZ	0.600	0.80
MCTD1012-471K	470±10%	1K,0.25	796 KHZ	0.660	0.70
MCTD1012-561K	560±10%	1K,0.25	796 KHZ	0.740	0.60
MCTD1012-681K	680±10%	1K,0.25	796 KHZ	0.840	0.50
MCTD1012-821K	820±10%	1K,0.25	796 KHZ	1.080	0.50
MCTD1012-102K	1000±10%	1K,0.25	252KHZ	1.390	0.50