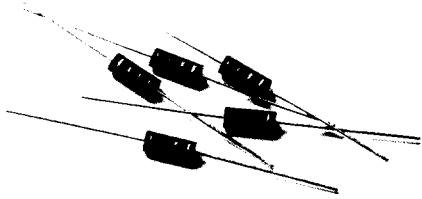


MC0410 Series



FEATURES

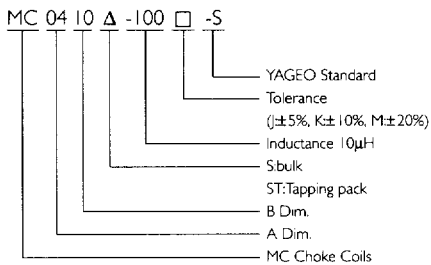
Wide Range of Inductance

Sturdy Construction

Precision Performance

High Reliability, Uniform in Size, Ideal for Automatic Insertion

PRODUCT IDENTIFICATION



TEST INSTRUMENTS

LQ: HP 4291A RF Impedance Analyzer

SRF: HP 4291A RF Analyzer

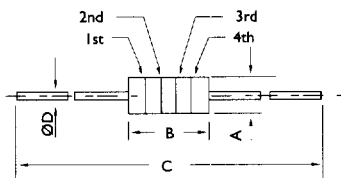
RDC: Milliohm Meter HP-4338B

IDC: HP 4261A Digital LCR Meter

DIMENSIONS

Dimensions : mm

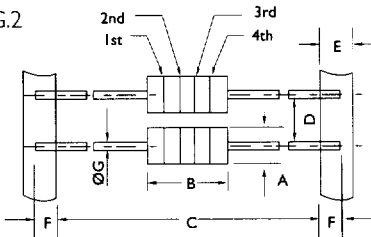
FIG.1



L=0.22~390μH

FIG.	A	B
1	3.93±0.254	9.52±0.254
2	3.93±0.254	9.52±0.254

FIG.2



L=470~1000μH

FIG.	A	B	C	ØD	D	E	F	G
1	4.2±0.254	10.4±0.254	62±3	0.65Ø				
2	4.2±0.254	10.4±0.254	52.4±1.5		5±0.5	6±1	3.2 ⁰	0.65Ø

ELECTRICAL PARAMETERS

ITEM MC0410 SERIES	INDUCTANCE L (μH)	TEST FREQ. (MHz)	STANDARD SPEC.			
			Q Min.	S.R.F. Min. (MHz)	D.C. RESISTANCE Max.(Ω)	IDC (mA)
MC0410Δ-R22 □-S	0.22	25.2	50	300	0.12	1400
MC0410Δ-R27 □-S	0.27	25.2	50	260	0.13	1320
MC0410Δ-R33 □-S	0.33	25.2	55	250	0.14	1280
MC0410Δ-R39 □-S	0.39	25.2	55	230	0.15	1200
MC0410Δ-R47 □-S	0.47	25.2	50	220	0.17	1150
MC0410Δ-R56 □-S	0.56	25.2	50	200	0.18	1100
MC0410Δ-R68 □-S	0.68	25.2	55	190	0.20	1030
MC0410Δ-R82 □-S	0.82	25.2	55	172	0.21	980
MC0410Δ-1R0 □-S	1.0	25.2	45	157	0.21	920
MC0410Δ-1R2 □-S	1.2	7.96	50	144	0.22	880
MC0410Δ-1R5 □-S	1.5	7.96	50	131	0.23	830
MC0410Δ-1R8 □-S	1.8	7.96	55	121	0.28	790
MC0410Δ-2R2 □-S	2.2	7.96	55	110	0.28	750
MC0410Δ-2R7 □-S	2.7	7.96	60	100	0.30	720
MC0410Δ-3R3 □-S	3.3	7.96	65	94	0.34	670
MC0410Δ-3R9 □-S	3.9	7.96	65	65	0.37	640
MC0410Δ-4R7 □-S	4.7	7.96	70	56	0.39	620
MC0410Δ-5R6 □-S	5.6	7.96	70	50	0.43	590
MC0410Δ-6R8 □-S	6.8	7.96	75	40	0.49	550
MC0410Δ-8R2 □-S	8.2	7.96	80	35	0.55	530
MC0410Δ-100 □-S	10	7.96	65	30	0.63	500
MC0410Δ-120 □-S	12	2.52	55	25	0.65	480
MC0410Δ-150 □-S	15	2.52	55	20	0.81	460
MC0410Δ-180 □-S	18	2.52	50	14	0.82	430
MC0410Δ-220 □-S	22	2.52	50	9	0.95	410
MC0410Δ-270 □-S	27	2.52	45	7	1.05	390
MC0410Δ-330 □-S	33	2.52	45	6	1.05	370
MC0410Δ-390 □-S	39	2.52	45	6	1.10	350
MC0410Δ-470 □-S	47	2.52	40	6	1.31	340
MC0410Δ-560 □-S	56	2.52	40	5.5	1.38	320
MC0410Δ-680 □-S	68	2.52	40	5.0	1.62	305
MC0410Δ-820 □-S	82	2.52	35	5.0	1.71	290
MC0410Δ-101 □-S	100	2.52	30	4.5	2.10	275
MC0410Δ-121 □-S	120	0.796	55	3.5	3.10	185
MC0410Δ-151 □-S	150	0.796	55	3.0	3.45	175
MC0410Δ-181 □-S	180	0.796	55	2.8	4.10	165
MC0410Δ-221 □-S	220	0.796	60	2.5	4.54	155
MC0410Δ-271 □-S	270	0.796	65	2.3	5.15	145
MC0410Δ-331 □-S	330	0.796	60	2.0	6.40	137
MC0410Δ-391 □-S	390	0.796	65	2.0	7.15	133
MC0410Δ-471 □-S	470	0.796	60	1.9	7.70	126
MC0410Δ-561 □-S	560	0.796	50	1.8	8.50	120
MC0410Δ-681 □-S	680	0.796	55	1.5	9.00	113
MC0410Δ-821 □-S	820	0.796	45	1.2	10.5	105
MC0410Δ-102 □-S	1000	0.796	40	1.0	14.0	100

*Customers' Specifications are Welcome