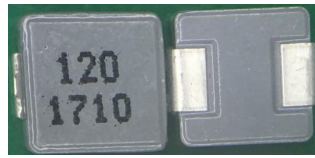
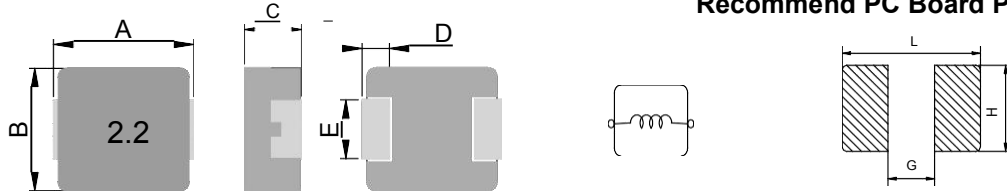


1、Dimensions

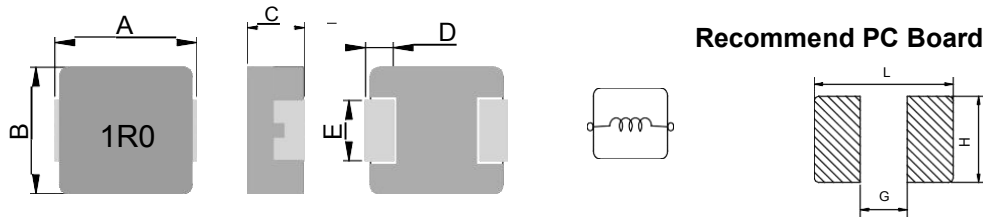
2019.09.01



Recommend PC Board Pattern

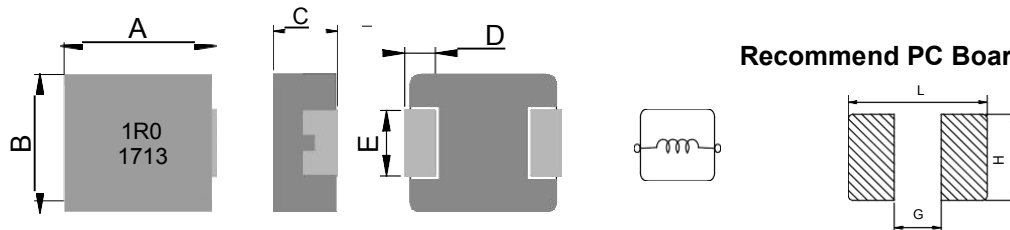


Series	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	L(mm)	G(mm)	H(mm)
TMPC0312H	3.50 ± 0.2	3.20 ± 0.2	1.00 ± 0.2	0.70 ± 0.2	1.20 ± 0.2	4.1 Ref	1.9 Ref	1.45 Ref
TMPC0315H	3.50 ± 0.3	3.20 ± 0.2	1.30 ± 0.2	0.70 ± 0.2	1.20 ± 0.2	4.1 Ref	1.9 Ref	1.45 Ref
TMPC0318H	3.50 ± 0.3	3.20 ± 0.2	1.60 ± 0.2	0.70 ± 0.2	1.20 ± 0.2	4.1 Ref	1.9 Ref	1.45 Ref
TMPC0302H	3.50 ± 0.2	3.20 ± 0.2	1.80 ± 0.2	0.70 ± 0.2	1.20 ± 0.2	4.1 Ref	1.9 Ref	1.45 Ref



Recommend PC Board Pattern

Series	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	L(mm)	G(mm)	H(mm)
TMPC0412HP	4.45 ± 0.25	4.06 ± 0.25	1.00 ± 0.20	0.76 ± 0.30	2.00 ± 0.20	5.2 Ref	2.2 Ref	2.3 Ref
TMPC0415HP	4.45 ± 0.25	4.06 ± 0.25	1.30 ± 0.20	0.76 ± 0.30	2.00 ± 0.20	5.2 Ref	2.2 Ref	2.3 Ref
TMPC0418HP	4.45 ± 0.25	4.06 ± 0.25	1.60 ± 0.20	0.76 ± 0.30	2.00 ± 0.20	5.2 Ref	2.2 Ref	2.3 Ref
TMPC0402HP	4.45 ± 0.25	4.06 ± 0.25	1.80 ± 0.20	0.76 ± 0.30	2.00 ± 0.20	5.2 Ref	2.2 Ref	2.3 Ref



Recommend PC Board Pattern

Series	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	L(mm)	G(mm)	H(mm)
TMPC0512HP	5.70 ± 0.3	5.20 ± 0.2	1.00 ± 0.2	1.10 ± 0.3	2.50 ± 0.3	6.2 Ref	2.2 Ref	2.8 Ref
TMPC0515HP	5.70 ± 0.3	5.20 ± 0.2	1.30 ± 0.2	1.10 ± 0.3	2.50 ± 0.3	6.2 Ref	2.2 Ref	2.8 Ref
TMPC0518HP	5.70 ± 0.3	5.20 ± 0.2	1.60 ± 0.2	1.10 ± 0.3	2.50 ± 0.3	6.2 Ref	2.2 Ref	2.8 Ref
TMPC0502HP	5.70 ± 0.3	5.20 ± 0.2	1.80 ± 0.2	1.10 ± 0.3	2.50 ± 0.3	6.2 Ref	2.2 Ref	2.8 Ref
TMPC0503H	5.70 ± 0.3	5.20 ± 0.2	2.80 ± 0.2	1.10 ± 0.3	1.50 ± 0.2	6.5 Ref	2.5 Ref	1.8 Ref
TMPC0612H	7.00 ± 0.3	6.60 ± 0.3	1.00 ± 0.2	1.80 ± 0.3	2.50 ± 0.3	7.7 Ref	2.5 Ref	3.0 Ref
TMPC0615H	7.00 ± 0.3	6.60 ± 0.3	1.30 ± 0.2	1.80 ± 0.3	3.00 ± 0.3	7.7 Ref	2.5 Ref	3.5 Ref
TMPC0618H	7.00 ± 0.3	6.60 ± 0.3	1.60 ± 0.2	1.80 ± 0.3	3.00 ± 0.3	7.7 Ref	2.5 Ref	3.5 Ref
TMPC0602H	7.00 ± 0.3	6.60 ± 0.3	1.80 ± 0.2	1.80 ± 0.3	3.00 ± 0.3	7.7 Ref	2.5 Ref	3.5 Ref
TMPC0624H	7.30 ± 0.3	6.60 ± 0.3	2.20 ± 0.2	1.80 ± 0.3	3.00 ± 0.3	7.7 Ref	2.5 Ref	3.5 Ref
TMPC0603H	7.30 ± 0.3	6.60 ± 0.3	2.80 ± 0.2	1.80 ± 0.3	3.00 ± 0.3	8.4 Ref	2.5 Ref	3.5 Ref
TMPC0604H	7.30 ± 0.3	6.60 ± 0.3	3.80 ± 0.2	1.80 ± 0.30	3.00 ± 0.3	8.4 Ref	2.5 Ref	3.5 Ref
TMPC0605H	7.30 ± 0.3	6.60 ± 0.3	4.80 ± 0.2	1.80 ± 0.3	3.00 ± 0.3	8.4 Ref	2.5 Ref	3.5 Ref
TMPC1003H	11.0 ± 0.5	10.0 ± 0.3	2.80 ± 0.2	2.30 ± 0.3	3.00 ± 0.3	13.6 Ref	5.4 Ref	3.5 Ref
TMPC1004H	11.0 ± 0.5	10.0 ± 0.3	3.80 ± 0.2	2.30 ± 0.3	3.00 ± 0.3	13.6 Ref	5.4 Ref	3.5 Ref
TMPC1005H	11.0 ± 0.5	10.0 ± 0.3	4.80 ± 0.2	2.30 ± 0.3	3.00 ± 0.3	13.6 Ref	5.4 Ref	3.5 Ref
TMPC1235HP	13.5 ± 0.5	12.5 ± 0.3	3.30 ± 0.2	2.30 ± 0.3	4.70 ± 0.3	14.2 Ref	8.0 Ref	5.0 Ref
TMPC1205HP	13.5 ± 0.5	12.5 ± 0.3	4.80 ± 0.2	2.30 ± 0.3	4.70 ± 0.3	14.2 Ref	8.0 Ref	5.0 Ref
TMPC1206HP	13.5 ± 0.5	12.5 ± 0.3	5.70 ± 0.3	2.30 ± 0.3	4.70 ± 0.3	14.2 Ref	8.0 Ref	5.0 Ref
TMPC1265HP	13.5 ± 0.5	12.5 ± 0.3	6.20 ± 0.3	2.30 ± 0.3	4.70 ± 0.3	14.2 Ref	8.0 Ref	5.0 Ref
TMPC1707HP	17.6 ± 0.4	16.9 ± 0.3	6.70 ± 0.3	2.10 ± 0.3	11.9 ± 0.3	18.5 Ref	12.2 Ref	12.5 Ref

2、Specification

Part Number	Inductance L0 (uH)±20% @ 0 A	I rms(A) Typ.	I sat(A) Typ.	DCR(mΩ) Typ.@25℃	DCR(mΩ) Max.@25℃
TMPC0312H-R15YG	0.15±30%	10.0	14	9.6	11
TMPC0312H-R22MG	0.22	6.5	10	14	17
TMPC0312H-R33MG	0.33	6.2	9.2	16	20
TMPC0312H-R36MG	0.36	6.0	8.5	18.5	23
TMPC0312H-R47MG	0.47	5.0	7.2	25	30
TMPC0312H-R56MG	0.56	4.5	6.6	31	36
TMPC0312H-R68MG	0.68	4.0	6.1	34	40
TMPC0312H-R82MG	0.82	3.5	5.8	41	48
TMPC0312H-1R0MG	1.00	3.3	5.5	50	60
TMPC0312H-1R5MG	1.50	3.0	4.0	71	85
TMPC0312H-2R2MG	2.20	2.7	3.4	98	115
TMPC0312H-3R3MG	3.30	2.0	3.1	191	210
TMPC0312H-4R7MG	4.70	1.6	2.8	266	293
TMPC0312H-5R6MG	5.60	1.5	2.2	310	360
TMPC0312H-6R8MG	6.80	1.4	2.0	360	400
TMPC0312H-8R2MG	8.20	1.2	1.7	420	463
TMPC0312H-100MG	10.0	1.0	1.4	498	550
TMPC0315H-R22MG	0.22	7.0	10.8	14	17
TMPC0315H-R47MG	0.47	5.5	8.0	23.3	28
TMPC0315H-R56MG	0.56	5.0	7.2	28	33
TMPC0315H-R68MG	0.68	4.5	6.5	34	42
TMPC0315H-1R0MG	1.00	3.6	5.8	41	50
TMPC0315H-1R5MG	1.50	3.4	4.0	64	77
TMPC0315H-2R2MG	2.20	3.2	3.8	82	98
TMPC0315H-3R3MG	3.30	2.5	3.2	170	205
TMPC0315H-4R7MG	4.70	1.9	2.8	220	264
TMPC0315H-5R6MG	5.60	1.7	2.3	265	318
TMPC0315H-6R8MG	6.80	1.5	2.0	290	348
TMPC0315H-8R2MG	8.20	1.3	1.8	390	468
TMPC0315H-100MG	10.0	1.2	1.6	435	522
TMPC0318H-R47MG	0.47	6.0	8.5	21.5	25
TMPC0318H-R56MG	0.56	5.0	8.0	21	26
TMPC0318H-R68MG	0.68	5.0	6.5	29	33.5
TMPC0318H-1R0MG	1.00	3.8	5.0	38	44
TMPC0318H-1R5MG	1.50	3.5	4.0	56	65
TMPC0318H-2R2MG	2.20	3.3	3.7	73	85
TMPC0318H-3R3MG	3.30	2.7	3.3	136	158
TMPC0318H-4R7MG	4.70	2.3	2.9	180	208
TMPC0318H-5R6MG	5.60	1.9	2.3	238	275
TMPC0318H-6R8MG	6.80	1.5	2.1	275	320
TMPC0318H-8R2MG	8.20	1.4	1.9	350	405
TMPC0318H-100MG	10.0	1.3	1.6	375	450
TMPC0318H-150MG	15.0	1.2	1.5	520	600
TMPC0302H-R10YG	0.10±30%	10.5	14	6.6	9.0
TMPC0302H-R22YG	0.22±30%	9.0	11.2	11	14
TMPC0302H-R33MG	0.33	8.0	10	17	21
TMPC0302H-R47MG	0.47	7.0	9.0	19.7	23
TMPC0302H-R60MG	0.60	6.0	7.5	24	28
TMPC0302H-R68MG	0.68	5.5	7.0	25.5	29
TMPC0302H-R82MG	0.82	4.8	6.0	27	32
TMPC0302H-1R0MG	1.00	4.0	5.0	32	38
TMPC0302H-1R2MG	1.20	3.9	4.5	39	47
TMPC0302H-1R5MG	1.50	3.8	4.0	42	50
TMPC0302H-2R2MG	2.20	3.5	3.7	65	75
TMPC0302H-3R3MG	3.30	3.0	3.5	125	145
TMPC0302H-4R7MG	4.70	2.6	3.0	172	200
TMPC0302H-5R6MG	5.60	2.2	2.6	205	238
TMPC0302H-6R8MG	6.80	1.9	2.2	260	300
TMPC0302H-8R2MG	8.20	1.6	1.9	340	390
TMPC0302H-100MG	10.0	1.4	1.6	366	422

Part Number	Inductance L0 (uH)±20% @ 0 A	I rms(A) Typ.	I sat(A) Typ.	DCR(mΩ) Typ.@25℃	DCR(mΩ) Max.@25℃
TMPC0412HP-R10YG-Z02	0.10±30%	11.5	25	4.3	5.5
TMPC0412HP-R15YG-Z02	0.15±30%	10.0	21.5	5.5	6.8
TMPC0412HP-R22MG-Z02	0.22	8.5	20	6.6	8.0
TMPC0412HP-R33MG-Z02	0.33	7.0	11	13.6	16
TMPC0412HP-R36MG-Z02	0.36	6.5	8.5	15.5	18
TMPC0412HP-R47MG-Z02	0.47	6.0	6.5	18	20
TMPC0412HP-R60MG-Z02	0.60	5.3	6.0	22.5	26
TMPC0412HP-R68MG-Z02	0.68	5.0	6.0	32	37
TMPC0412HP-1R0MG-Z02	1.00	4.0	6.0	41	47
TMPC0412HP-1R2MG-Z02	1.20	3.5	5.0	48	56
TMPC0412HP-1R5MG-Z02	1.50	3.0	4.0	55	63.3
TMPC0412HP-2R2MG-Z02	2.20	2.8	3.5	69.2	80
TMPC0412HP-3R3MG-Z02	3.30	2.3	3.0	84	97
TMPC0412HP-4R7MG-Z02	4.70	2.0	2.5	128	145
TMPC0412HP-5R6MG-Z02	5.60	1.7	2.3	180	208
TMPC0412HP-6R8MG-Z02	6.80	1.5	1.7	300	360
TMPC0412HP-8R2MG-Z02	8.20	1.4	1.6	313	376
TMPC0412HP-100MG-Z02	10.0	1.3	1.4	410	463
TMPC0412HP-180MG-Z02	18.0	0.9	1.1	860	960
TMPC0415HP-47NMG-Z02	0.047	20.5	48	2.1	2.5
TMPC0415HP-R22MG-Z02	0.22	10	20	6.5	7.8
TMPC0415HP-R47MG-Z02	0.47	8.0	11	15	19
TMPC0415HP-R68MG-Z02	0.68	6.5	8.5	19	21.5
TMPC0415HP-1R0MG-Z02	1.00	5.0	7.0	34	40
TMPC0415HP-2R2MG-Z02	2.20	3.2	4.0	63	72
TMPC0415HP-4R7MG-Z02	4.70	2.2	2.8	120	140
TMPC0415HP-6R8MG-Z02	6.80	1.7	2.3	230	276
TMPC0415HP-100MG-Z02	10.0	1.5	1.9	345	400
TMPC0418HP-R56MG-Z02	0.56	6.0	9.0	16	20
TMPC0418HP-R68MG-Z02	0.68	5.8	8.5	18.5	22
TMPC0418HP-1R0MG-Z02	1.00	4.8	6.9	24.5	30
TMPC0418HP-1R5MG-Z02	1.50	4.1	5.6	33	38
TMPC0418HP-2R2MG-Z02	2.20	3.5	4.2	39	45
TMPC0418HP-3R3MG-Z02	3.30	3.0	3.6	82	100
TMPC0418HP-4R7MG-Z02	4.70	2.3	3.0	106	130
TMPC0418HP-5R6MG-Z02	5.60	2.1	2.8	125	150
TMPC0418HP-6R8MG-Z02	6.80	1.95	2.6	150	180
TMPC0418HP-8R2MG-Z02	8.20	1.80	2.4	198	235
TMPC0418HP-100MG-Z02	10.0	1.65	2.1	220	265
TMPC0402HP-R10YG-Z02	0.10±30%	12	35	3.2	4.0
TMPC0402HP-R18YG-Z02	0.18±30%	13.5	28	4.6	5.4
TMPC0402HP-R22YG-Z02	0.22±30%	13	24	6.6	7.3
TMPC0402HP-R33MG-Z02	0.33	10	18	7.8	8.6
TMPC0402HP-R36MG-Z02	0.36	9	15	8.7	12
TMPC0402HP-R47MG-Z02	0.47	8.0	12	11.2	14
TMPC0402HP-R56MG-Z02	0.56	7.3	10	13.5	16
TMPC0402HP-R60MG-Z02	0.60	7.3	11	15.5	18.5
TMPC0402HP-R68MG-Z02	0.68	7.0	10.0	16	19
TMPC0402HP-1R0MG-Z02	1.00	5.0	8.5	22	27
TMPC0402HP-1R2MG-Z02	1.20	4.8	7.8	25	30
TMPC0402HP-1R5MG-Z02	1.50	4.5	7.0	34.8	42
TMPC0402HP-1R8MG-Z02	1.80	4.3	6.5	43	52
TMPC0402HP-2R2MG-Z02	2.20	4.0	6.0	51	61
TMPC0402HP-3R3MG-Z02	3.30	3.5	4.0	69	76
TMPC0402HP-3R6MG-Z02	3.60	3.1	3.8	75	90
TMPC0402HP-4R7MG-Z02	4.70	2.6	3.5	95	105

Part Number	Inductance L0 (uH)±20% @ 0 A	I rms(A) Typ.	I sat(A) Typ.	DCR(mΩ) Typ.@25℃	DCR(mΩ) Max.@25℃
TMPC0512HP-R10YG-D	0.10±30%	14.0	14.5	4.3	5.2
TMPC0512HP-R22YG-D	0.22±30%	10.7	14.0	5.5	6.7
TMPC0512HP-R33MG-D	0.33	8.5	13.5	7.8	9.4
TMPC0512HP-R36MG-D	0.36	8.0	13.0	10	11.5
TMPC0512HP-R47MG-D	0.47	7.0	11.0	13.6	15.8
TMPC0512HP-R68MG-D	0.68	6.0	9.0	21.5	24.5
TMPC0512HP-1R0MG-D	1.00	5.0	6.0	26	30
TMPC0512HP-1R2MG-D	1.20	4.5	5.5	33	40
TMPC0512HP-1R5MG-D	1.50	4.0	5.0	38	44
TMPC0512HP-2R2MG-D	2.20	3.5	4.0	65	75
TMPC0512HP-3R3MG-D	3.30	3.0	3.8	75	86
TMPC0512HP-4R7MG-D	4.70	2.5	3.2	100	115
TMPC0512HP-5R6MG-D	5.60	2.4	3.2	175	201
TMPC0512HP-6R8MG-D	6.80	2.0	3.0	193	222
TMPC0512HP-8R2MG-D	8.20	1.7	2.8	327	378
TMPC0512HP-100MG-D	10.0	1.5	1.8	335	385
TMPC0515HP-R12YG-D	0.12±30%	17	28	3.3	3.9
TMPC0515HP-R15YG-D	0.15±30%	16	25	3.6	4.1
TMPC0515HP-R20YG-D	0.20±30%	15	22.5	3.8	4.2
TMPC0515HP-R20MG-D	0.20	15	22.5	3.8	4.2
TMPC0515HP-R22YG-D	0.22±30%	12	20	5.0	6.5
TMPC0515HP-R33MG-D	0.33	9.0	16	8.5	9.8
TMPC0515HP-R36MG-D	0.36	8.5	15.5	10	12.5
TMPC0515HP-R47MG-D	0.47	8.0	15	12.0	13.8
TMPC0515HP-R68MG-D	0.68	7.0	13	14	16.2
TMPC0515HP-1R0MG-D	1.00	6.0	9.0	22	25.3
TMPC0515HP-1R5MG-D	1.50	4.5	7.0	39	45
TMPC0515HP-2R2MG-D	2.20	4.0	6.0	45	52
TMPC0515HP-3R3MG-D	3.30	3.2	4.5	78	90
TMPC0515HP-4R7MG-D	4.70	2.7	4.0	103	118
TMPC0515HP-5R6MG-D	5.60	2.4	3.2	126	152
TMPC0515HP-6R8MG-D	6.80	2.3	3.0	142	171
TMPC0515HP-8R2MG-D	8.20	2.1	2.6	175	210
TMPC0515HP-100MG-D	10.0	2.0	2.3	210	235
TMPC0515HP-150MG-D	15.0	1.6	2.0	310	380
TMPC0515HP-220MG-D	22.0	1.2	1.7	405	466
TMPC0518HP-R15YG-D	0.15±30%	15.5	27	3.5	3.9
TMPC0518HP-R20YG-D	0.20±30%	14	25	3.6	4.1
TMPC0518HP-R22MG-D	0.22	13	22	4.2	5.0
TMPC0518HP-R33MG-D	0.33	11	15	7.5	8.6
TMPC0518HP-R47MG-D	0.47	10	14	9.8	11.3
TMPC0518HP-R56MG-D	0.56	9.5	13.5	11	13
TMPC0518HP-R68MG-D	0.68	9.0	13	12.4	14.3
TMPC0518HP-1R0MG-D	1.0	6.8	10	18.2	21
TMPC0518HP-1R5MG-D	1.5	6.0	9.0	26	30
TMPC0518HP-2R0MG-D	2.0	5.0	8.0	35	42
TMPC0518HP-2R2MG-D	2.2	4.5	7.5	42	48.3
TMPC0518HP-3R3MG-D	3.3	3.5	5.0	60	69
TMPC0518HP-4R7MG-D	4.7	3.0	4.5	85	98
TMPC0518HP-5R6MG-D	5.6	2.5	4.0	110	127
TMPC0518HP-6R8MG-D	6.8	2.4	3.5	118	137
TMPC0518HP-8R2MG-D	8.2	2.3	3.0	143	165
TMPC0518HP-100MG-D	10.0	2.3	2.8	165	190
TMPC0518HP-150MG-D	15.0	1.7	2.3	275	318
TMPC0502HP-R10YG-D	0.10±30%	18	45	3.6	4.0
TMPC0502HP-R15YG-D	0.15±30%	16	27	3.8	4.6
TMPC0502HP-R22MG-D	0.22	15	25	4.0	5.5
TMPC0502HP-R24MG-D	0.24	13	23	6.0	7.0
TMPC0502HP-R33MG-D	0.33	12	21.3	6.3	7.3
TMPC0502HP-R36MG-D	0.36	11.8	20	6.8	7.8
TMPC0502HP-R47MG-D	0.47	11.5	18	7.3	8.6
TMPC0502HP-R56MG-D	0.56	10.7	15	9.3	11.2

[illegible]

Part Number	Inductance L0 (uH)±20% @ 0 A	I rms(A) Typ.	I sat(A) Typ.	DCR(mΩ) Typ.@25℃	DCR(mΩ) Max.@25℃
TMPC0612H-1R2MG-D	1.20	5.0	6.8	31	36
TMPC0612H-1R5MG-D	1.50	4.5	6.5	35	40
TMPC0612H-2R2MG-D	2.20	4.0	5.0	53	61
TMPC0612H-3R3MG-D	3.30	3.2	4.0	90	103
TMPC0612H-4R7MG-D	4.70	2.5	3.8	130	150
TMPC0612H-6R8MG-D	6.80	2.1	3.0	172	198
TMPC0612H-100MG-D	10.0	1.8	2.5	280	290
TMPC0612H-180MG-D	18.0	1.35	2.0	490	540
TMPC0612H-220MG-D	22.0	1.2	1.7	540	600
TMPC0615H-R10YG-D	0.10±30%	17.5	35	2.5	3.1
TMPC0615H-R12YG-D	0.12±30%	17	30	3.0	3.6
TMPC0615H-R15YG-D	0.15±30%	16	25	3.7	4.5
TMPC0615H-R20YG-D	0.20±30%	14.5	24	3.9	4.6
TMPC0615H-R22YG-D	0.22±30%	14	22	4.3	5.2
TMPC0615H-R33MG-D	0.33	11	18	6.6	7.6
TMPC0615H-R47MG-D	0.47	9.5	16	9.0	10.3
TMPC0615H-R56MG-D	0.56	9.0	15.5	12.5	14
TMPC0615H-R68MG-D	0.68	7.5	15	13.8	15.2
TMPC0615H-R82MG-D	0.82	7.0	14	20	24
TMPC0615H-1R0MG-D	1.00	6.5	12	23	25.8
TMPC0615H-1R2MG-D	1.20	5.6	10.5	29.0	34
TMPC0615H-1R5MG-D	1.50	5.0	9.5	37	42.5
TMPC0615H-2R2MG-D	2.20	4.5	6.5	48	55
TMPC0615H-3R3MG-D	3.30	4.2	6.0	62	74
TMPC0615H-4R7MG-D	4.70	3.8	5.0	96	111
TMPC0615H-5R6MG-D	5.60	3.0	4.5	115	138
TMPC0615H-6R8MG-D	6.80	2.6	3.5	128	148
TMPC0615H-8R2MG-D	8.20	2.4	3.2	153	184
TMPC0615H-100MG-D	10.0	2.3	2.8	180	216
TMPC0615H-220MG-D	22.0	1.5	2.5	420	504
TMPC0615H-330MG-D	33.0	1.2	2.0	640	750
TMPC0618H-R10YG-D	0.10±30%	18	45	2.1	2.5
TMPC0618H-R15MG-D	0.15	18	34	2.2	2.6
TMPC0618H-R18YG-D	0.18±30%	17	32	2.5	3.0
TMPC0618H-R22MG-D	0.22	16	26	2.5	3
TMPC0618H-R33MG-D	0.33	14	22	4.8	5.8
TMPC0618H-R47MG-D	0.47	12	18	6.4	7.4
TMPC0618H-R56MG-D	0.56	11	17.5	8.5	10
TMPC0618H-R68MG-D	0.68	10	17	9.5	11.0
TMPC0618H-R82MG-D	0.82	8.5	15.5	11.5	14.0
TMPC0618H-1R0MG-D	1.00	7.0	14	14.5	17.0
TMPC0618H-1R2MG-D	1.20	6.5	13.5	20	24
TMPC0618H-1R5MG-D	1.50	6.0	13	21	25.2
TMPC0618H-2R2MG-D	2.20	6.0	11	31	35
TMPC0618H-3R3MG-D	3.30	5.0	9.0	40	46
TMPC0618H-4R7MG-D	4.70	4.0	7.0	68	76
TMPC0618H-5R6MG-D	5.60	3.5	6.0	78	86
TMPC0618H-6R8MG-D	6.80	3.0	5.5	93	104
TMPC0618H-8R2MG-D	8.20	2.6	4.5	123	140
TMPC0618H-100MG-D	10.0	2.3	3.5	143	160
TMPC0618H-150MG-D	15.0	2.0	3.0	240	280
TMPC0618H-220MG-D	22.0	1.8	2.5	300	360
TMPC0618H-330MG-D	33.0	1.3	2.1	550	650
TMPC0602H-R10YG-D	0.10±30%	21	40	2.0	2.4
TMPC0602H-R15YG-D	0.15±30%	18	39	2.3	2.7
TMPC0602H-R16YG-D	0.16±30%	18	38	2.3	2.7
TMPC0602H-R18YG-D	0.18±30%	18	36	2.4	2.9
TMPC0602H-R20YG-D	0.20±30%	18	35	2.5	3.0
TMPC0602H-R22YG-D	0.22±30%	15	32	3.5	4.0
TMPC0602H-R24MG-D	0.24	14.5	32	3.6	4.3
TMPC0602H-R33MG-D	0.33	14	25	4.5	5.0
TMPC0602H-R47MG-D	0.47	11.7	20	7.1	8.3
TMPC0602H-R56MG-D	0.56	11	18	7.9	9.3
TMPC0602H-R68MG-D	0.68	10.5	16	8.3	10

Part Number	Inductance L0 (uH)±20% @ 0 A	I rms(A) Typ.	I sat(A) Typ.	DCR(mΩ) Typ.@25℃	DCR(mΩ) Max.@25℃
TMPC0602H-1R0MG-D	1.00	8.0	14	16.5	18
TMPC0602H-1R2MG-D	1.20	7.5	13	19	23
TMPC0602H-1R5MG-D	1.50	7	12	23	27
TMPC0602H-2R2MG-D	2.20	6.0	10	32	37
TMPC0602H-3R3MG-D	3.30	5.0	8.0	43	48
TMPC0602H-4R7MG-D	4.70	4.5	7.0	53	60
TMPC0602H-5R6MG-D	5.60	4.0	6.0	59	68
TMPC0602H-6R8MG-D	6.80	4.0	5.5	63	73
TMPC0602H-8R2MG-D	8.20	3.2	5.0	101	116
TMPC0602H-100MG-D	10.0	2.8	4.0	134	154
TMPC0602H-150MG-D	15.0	2.1	3.3	190	210
TMPC0602H-220MG-D	22.0	1.5	2.5	236	280
TMPC0624H-R10YG-D	0.10±30%	30	70	1.4	1.7
TMPC0624H-R15YG-D	0.15±30%	30	45	1.8	2.3
TMPC0624H-R20MG-D	0.20	23	40	1.9	2.8
TMPC0624H-R22MG-D	0.22	21	34	2.0	3.2
TMPC0624H-R33MG-D	0.33	18	30	3.6	4.4
TMPC0624H-R36MG-D	0.36	17	29	3.8	4.6
TMPC0624H-R47MG-D	0.47	15	26	4.8	5.1
TMPC0624H-R56MG-D	0.56	13	24	5.5	6.5
TMPC0624H-R60MG-D	0.60	13	22	5.7	6.9
TMPC0624H-R68MG-D	0.68	13	21	6.4	7.2
TMPC0624H-R82MG-D	0.82	11	17	8.0	9.5
TMPC0624H-1R0MG-D	1.00	11	16	10.5	13.5
TMPC0624H-1R5MG-D	1.50	9	15	17	20
TMPC0624H-2R2MG-D	2.20	7	14	23	28
TMPC0624H-3R3MG-D	3.30	6	10	34	39
TMPC0624H-4R7MG-D	4.70±	5.5	9	41	50
TMPC0624H-5R6MG-D	5.60	5	8	56	62
TMPC0624H-6R8MG-D	6.80	4.0	7.0	65	72
TMPC0624H-8R2MG-D	8.20	3.6	6.0	81	95
TMPC0624H-100MG-D	10.0	3.2	5.0	92	101
TMPC0624H-150MG-D	15.0	2.5	3.5	150	180
TMPC0624H-220MG-D	22.0	1.8	3.0	185	215
TMPC0603H-R10YG-D	0.10±30%	32.5	60.0	1.2	1.7
TMPC0603H-R13YG-D	0.13±30%	27.6	50	1.3	1.8
TMPC0603H-R15YG-D	0.15±30%	27	45	1.5	1.9
TMPC0603H-R16YG-D	0.16±30%	27	45	1.5	1.9
TMPC0603H-R18YG-D	0.18±30%	25.0	43.0	1.7	2.3
TMPC0603H-R19YG-D	0.19±30%	24.0	41.0	1.8	2.5
TMPC0603H-R20YG-D	0.20±30%	24.0	41.0	1.8	2.5
TMPC0603H-R22YG-D	0.22±30%	23.0	40.0	2.1	2.8
TMPC0603H-R24MG-D	0.24	22.0	39.0	2.5	3.1
TMPC0603H-R25MG-D	0.25	21.0	39.0	3.3	3.5
TMPC0603H-R30MG-D	0.30	21.0	35.0	3.2	3.8
TMPC0603H-R33MG-D	0.33	20.0	32.0	3.5	3.9
TMPC0603H-R36MG-D	0.36	19.0	32.0	3.6	4.2
TMPC0603H-R40MG-D	0.40	18.0	27.5	3.71	4.1
TMPC0603H-R47MG-D	0.47	17.5	26.0	4.0	4.2
TMPC0603H-R56MG-D	0.56	16.5	25.5	4.7	5.0
TMPC0603H-R60MG-D	0.60	16	25.5	4.7	5.2
TMPC0603H-R68MG-D	0.68	15.5	25.0	4.8	5.5
TMPC0603H-R75MG-D	0.75	14.5	24.5	5.5	6.6
TMPC0603H-R82MG-D	0.82	13.0	24.0	6.7	8.0
TMPC0603H-R90MG-D	0.90	11.0	22.0	8.3	10
TMPC0603H-1R0MG-D	1.00	11.0	22.0	8.3	10
TMPC0603H-1R2MG-D	1.20	10.0	20.0	10	12
TMPC0603H-1R5MG-D	1.50	9.0	18.0	13	15
TMPC0603H-1R8MG-D	1.80	8.5	16.0	14	17
TMPC0603H-2R0MG-D	2.00	8.2	15.0	16	19
TMPC0603H-2R2MG-D	2.20	8.0	14.0	18	20
TMPC0603H-2R5MG-D	2.50	7.0	13.0	20	22
TMPC0603H-2R7MG-D	2.70	7.0	13.0	24	27
TMPC0603H-3R3MG-D	3.30	6.0	13.5	28	30

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TMPC0603H-4R7MG-D	4.70	5.5	10.0	37	40
TMPC0603H-5R6MG-D	5.60	5.0	9.0	43	48
TMPC0603H-6R8MG-D	6.80	4.5	8.0	54	60
TMPC0603H-8R2MG-D	8.20	4.0	7.5	64	68
TMPC0603H-100MG-D	10.0	3.5	6.0	75	85
TMPC0603H-120MG-D	12.0	3.3	5.5	81	93
TMPC0603H-150MG-D	15.0	3.0	4.0	107	123
TMPC0603H-180MG-D	18.0	2.5	4.0	140	160
TMPC0603H-220MG-D	22.0	2.0	3.5	165	190
TMPC0603H-270MG-D	27.0	2.0	3.0	185	220
TMPC0603H-330MG-D	33.0	2.0	2.5	200	240
TMPC0603H-400MG-D	40.0	1.9	2.3	283	340
TMPC0603H-470MG-D	47.0	1.75	2.0	302	363
TMPC0604H-R12YG-D	0.12±30%	32	64	0.7	1.0
TMPC0604H-R15YG-D	0.15±30%	30	55	0.9	1.2
TMPC0604H-R22MG-D	0.22	25	34	1.85	2.1
TMPC0604H-R33MG-D	0.33	25	34	2.0	2.6
TMPC0604H-R36MG-D	0.36	25	31	2.7	3.1
TMPC0604H-R47MG-D	0.47	23	28	3.0	3.4
TMPC0604H-R56MG-D	0.56	20	26	3.8	4.3
TMPC0604H-R68MG-D	0.68	16	24	4.1	4.5
TMPC0604H-R82MG-D	0.82	15	23	5.5	6.3
TMPC0604H-1R0MG-D	1.00	14	22	6.8	8.0
TMPC0604H-1R5MG-D	1.50	12	20	10	12
TMPC0604H-2R2MG-D	2.20	9	14	11.5	14
TMPC0604H-3R3MG-D	3.30	8	12	24	27
TMPC0604H-4R7MG-D	4.70	6	11	28	32.5
TMPC0604H-5R6MG-D	5.60	5	9	33	38
TMPC0604H-6R8MG-D	6.80	4.5	8.5	44	50
TMPC0604H-8R2MG-D	8.20	4.5	8	55	64
TMPC0604H-100MG-D	10.0	4	7	64	72
TMPC0604H-150MG-D	15.0	3.0	3.5	80	90
TMPC0604H-220MG-D	22.0	2.5	3.5	120	145
TMPC0604H-330MG-D	33.0	1.8	3.2	180	210
TMPC0604H-470MG-D	47.0	1.8	2.5	295	350
TMPC0605H-R10YG-D	0.10±30%	32	65	0.65	0.78
TMPC0605H-R11YG-D	0.11±30%	32	65	0.65	0.78
TMPC0605H-R15YG-D	0.15±30%	30	50	1.3	1.7
TMPC0605H-R22MG-D	0.22	25	35	1.6	1.9
TMPC0605H-R33MG-D	0.33	25	32	2.5	3.0
TMPC0605H-R40MG-D	0.40	23	31	3.1	3.7
TMPC0605H-R47MG-D	0.47	22	30	3.5	3.9
TMPC0605H-R56MG-D	0.56	20	27	3.6	4.2
TMPC0605H-R60MG-D	0.60	19	25	3.8	4.3
TMPC0605H-R68MG-D	0.68	18	24	4.0	4.5
TMPC0605H-R82MG-D	0.82	16.5	22	4.6	4.9
TMPC0605H-1R0MG-D	1.00	15	20	6.1	6.5
TMPC0605H-1R2MG-D	1.20	14	18	6.7	7.5
TMPC0605H-1R5MG-D	1.50	12	16.5	8.6	9.0
TMPC0605H-1R8MG-D	1.80	12	15	9.5	11.0
TMPC0605H-2R2MG-D	2.20	10	14	11.2	12.0
TMPC0605H-3R3MG-D	3.30	8	12	19	20.9
TMPC0605H-4R7MG-D	4.70	6.5	10	28	30.8
TMPC0605H-4R9MG-D	4.90	6.3	9.5	32	38
TMPC0605H-5R6MG-D	5.60	6.0	9.0	43.5	49
TMPC0605H-6R8MG-D	6.80	5.5	8.5	46	51.5
TMPC0605H-8R2MG-D	8.20	5.0	8.0	56	63
TMPC0605H-100MG-D	10.0	4.0	7.5	60	69
TMPC0605H-120MG-D	12.0	3.8	6.7	68	80
TMPC0605H-150MG-D	15.0	3.5	6.0	81	92
TMPC0605H-220MG-D	22.0	2.5	5.5	140	170
TMPC0605H-330MG-D	33.0	2.0	3.5	173	200
TMPC0605H-420MG-D	42.0	2.0	2.8	212	245
TMPC0605H-470MG-D	47.0	1.9	2.7	290	330
TMPC0605H-560MG-D	56.0	1.6	2.1	342	396
TMPC0605H-680MG-D	68.0	1.2	2.0	386	445

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TMPC1003H-R56MG-D	0.56	16	24	2.6	3.0
TMPC1003H-R82MG-D	0.82	15	22	3.9	4.5
TMPC1003H-1R0MG-D	1.00	15	20	4.6	6.0
TMPC1003H-1R5MG-D	1.50	13	20	6.5	7.5
TMPC1003H-2R2MG-D	2.20	12	16	8.0	9.0
TMPC1003H-3R3MG-D	3.30	9	14	14.5	16
TMPC1003H-4R7MG-D	4.70	7	13	20.5	22.5
TMPC1003H-5R6MG-D	5.60	7	12	28	32.5
TMPC1003H-6R8MG-D	6.80	6.5	9.5	30.2	35
TMPC1003H-8R2MG-D	8.20	6	8.5	42	48
TMPC1003H-100MG-D	10.0	5	8	50	55
TMPC1003H-150MG-D	15.0	4	7	72	86
TMPC1003H-220MG-D	22.0	3	5.5	115	140
TMPC1003H-470MG-D	47.0	2	4	216	260
TMPC1004H-R10YG-D	0.10±30%	46	85	0.35	0.41
TMPC1004H-R15YG-D	0.15±30%	43	75	0.5	0.6
TMPC1004H-R18YG-D	0.18±30%	38	72	0.54	0.8
TMPC1004H-R19YG-D	0.19±30%	36	70	0.6	0.9
TMPC1004H-R20YG-D	0.20±30%	35	70	0.66	0.95
TMPC1004H-R22MG-D	0.22	35	60	0.8	1.0
TMPC1004H-R24MG-D	0.24	34	60	0.8	1.0
TMPC1004H-R25MG-D	0.25	33.5	60	0.8	1.0
TMPC1004H-R27MG-D	0.27	33	60	0.82	1.0
TMPC1004H-R30MG-D	0.30	32	60	0.94	1.1
TMPC1004H-R33MG-D	0.33	31	60	1.0	1.2
TMPC1004H-R36MG-D	0.36	31	60	1.05	1.2
TMPC1004H-R39MG-D	0.39	30	60	1.1	1.3
TMPC1004H-R45MG-D	0.45	29	45	1.3	1.5
TMPC1004H-R47MG-D	0.47	28	43	1.3	1.5
TMPC1004H-R56MG-D	0.56	25	40	1.6	1.8
TMPC1004H-R68MG-D	0.68	22	39	2.4	2.7
TMPC1004H-R75MG-D	0.75	22	39	2.4	2.7
TMPC1004H-R88MG-D	0.88	20	38	2.5	2.9
TMPC1004H-R90MG-D	0.90	20	38	2.6	3.0
TMPC1004H-1R0MG-D	1.00	18	36	3.0	3.3
TMPC1004H-1R2MG-D	1.20	17	33	3.3	3.8
TMPC1004H-1R5MG-D	1.50	16	33	4.0	4.6
TMPC1004H-1R8MG-D	1.80	14	30	5.3	6.4
TMPC1004H-2R2MG-D	2.20	12	27	6.5	7.0
TMPC1004H-2R5MG-D	2.50	11.5	23	7.9	8.7
TMPC1004H-3R0MG-D	3.00	11.5	21	10	11.5
TMPC1004H-3R3MG-D	3.30	11	20	10.8	11.8
TMPC1004H-3R9MG-D	3.90	10.5	19	12.6	14.5
TMPC1004H-4R0MG-D	4.00	10.2	18	13	15
TMPC1004H-4R7MG-D	4.70	10	17	15	15.5
TMPC1004H-5R6MG-D	5.60	9.0	14	17	19.3
TMPC1004H-6R2MG-D	6.20	8.7	13.7	17.2	21.3
TMPC1004H-6R5MG-D	6.50	8.6	13.6	17.3	22.3
TMPC1004H-6R8MG-D	6.80	8.5	13.5	17.5	23.3
TMPC1004H-7R3MG-D	7.30	8.3	13	19	21.8
TMPC1004H-8R2MG-D	8.20	8.0	12.5	20	22.5
TMPC1004H-100MG-D	10.0	7.5	12	27	30
TMPC1004H-120MG-D	12.0	6.8	11	36	42
TMPC1004H-150MG-D	15.0	6.25	10	40	45
TMPC1004H-180MG-D	18.0	5.5	9.0	56	62
TMPC1004H-220MG-D	22.0	5.0	7.0	64	74
TMPC1004H-270MG-D	27.0	4.0	6.0	86	100
TMPC1004H-330MG-D	33.0	3.5	5.0	92	112
TMPC1004H-470MG-D	47.0	3.0	4.5	145	167
TMPC1004H-680MG-D	68.0	2.0	3.0	205	240
TMPC1004H-820MG-D	82.0	1.5	2.5	265	320

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TMPC1005H-R22MG-D	0.22	45	70	0.45	0.5
TMPC1005H-R30MG-D	0.30	38	65	0.57	0.61
TMPC1005H-R56MG-D	0.56	26.5	43	1.3	1.5
TMPC1005H-R90MG-D	0.90	25	32	2.2	3.0
TMPC1005H-1R0MG-D	1.00	22	30	2.8	3.5
TMPC1005H-1R2MG-D	1.20	20	28	2.9	3.5
TMPC1005H-1R3MG-D	1.30	20	28	3.2	3.7
TMPC1005H-1R5MG-D	1.50	19	27	3.5	4.1
TMPC1005H-1R8MG-D	1.80	17.5	25.5	3.7	4.7
TMPC1005H-2R2MG-D	2.20	16	24	5.4	6.0
TMPC1005H-3R3MG-D	3.30	14	22	9.0	10.4
TMPC1005H-4R7MG-D	4.70	13	19	10	12.5
TMPC1005H-5R0MG-D	5.0	12	18	12.2	15
TMPC1005H-5R6MG-D	5.60	10	16	14	16.8
TMPC1005H-6R8MG-D	6.80	9.5	15	16.5	21
TMPC1005H-8R2MG-D	8.20	9.0	14.5	18.5	24
TMPC1005H-100MG-D	10.0	8.0	13.5	25	29
TMPC1005H-120MG-D	12.0	6.0	10	30	35
TMPC1005H-150MG-D	15.0	5.5	9.5	37	45
TMPC1005H-220MG-D	22.0	5.0	9.0	50	60
TMPC1005H-240MG-D	24.0	4.6	7.7	59	70.8
TMPC1005H-330MG-D	33.0	4.3	7.5	80	92
TMPC1005H-470MG-D	47.0	3.8	6.5	125	145
TMPC1005H-680MG-D	68.0	2.5	4.0	176	205
TMPC1005H-101MG-D	100	2.0	3.0	315	380
TMPC1235HP-1R0MG-D	1.00	24	40	2.7	3.5
TMPC1235HP-1R2MG-D	1.20	21	37	4.0	5.0
TMPC1235HP-1R5MG-D	1.50	19	35	4.8	5.5
TMPC1235HP-1R8MG-D	1.80	17	30	5.2	7.0
TMPC1235HP-2R2MG-D	2.20	16	29	6.3	8.0
TMPC1235HP-3R3MG-D	3.30	12	27	11	13.5
TMPC1235HP-4R7MG-D	4.70	10	24	15.3	18.5
TMPC1235HP-5R6MG-D	5.60	9.5	19	18	22
TMPC1235HP-6R8MG-D	6.80	9	18	20	24
TMPC1235HP-8R2MG-D	8.20	8.5	16	23	28
TMPC1235HP-100MG-D	10.0	7.5	14	29	34
TMPC1235HP-150MG-D	15.0	6.5	10	55	65
TMPC1235HP-220MG-D	22.0	4.5	7	83	99
TMPC1235HP-330MG-D	33.0	3.5	6.0	132	160
TMPC1235HP-470MG-D	47.0	3	5.5	181	218
TMPC1205HP-R20MG-D	0.20	52	110	0.45	0.55
TMPC1205HP-R22MG-D	0.22	52	110	0.5	0.7
TMPC1205HP-R33MG-D	0.33	42	80	0.7	0.9
TMPC1205HP-R36MG-D	0.36	42	75	0.75	0.95
TMPC1205HP-R39MG-D	0.39	42	70	0.78	0.95
TMPC1205HP-R47MG-D	0.47	38	65	0.86	1.1
TMPC1205HP-R50MG-D	0.50	37	60	0.9	1.3
TMPC1205HP-R56MG-D	0.56	36	55	1.0	1.5
TMPC1205HP-R68MG-D	0.68	34	54	1.4	1.7
TMPC1205HP-R82MG-D	0.82	31	52	1.7	2.1
TMPC1205HP-1R0MG-D	1.00	29	50	1.85	2.5
TMPC1205HP-1R2MG-D	1.20	28	49	2.5	3.0
TMPC1205HP-1R5MG-D	1.50	27	48	2.8	3.3
TMPC1205HP-1R8MG-D	1.80	21	40	4.0	4.9
TMPC1205HP-2R2MG-D	2.20	20	32	4.2	5.5
TMPC1205HP-2R7MG-D	2.70	17	32	4.7	6.7
TMPC1205HP-3R3MG-D	3.30	15	32	6.8	9.2
TMPC1205HP-4R7MG-D	4.70	12	27	11.4	15.0
TMPC1205HP-5R6MG-D	5.60	11.5	22	12.3	16.5
TMPC1205HP-6R0MG-D	6.00	11.5	21.5	13	16.5
TMPC1205HP-6R8MG-D	6.80	11	21	14.5	18.5

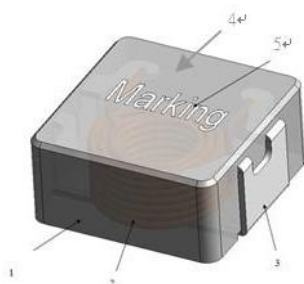
Part Number	Inductance L0 (uH)±20% @ 0 A	I rms(A) Typ.	I sat(A) Typ.	DCR(mΩ) Typ.@25℃	DCR(mΩ) Max.@25℃
TMPC1205HP-8R2MG-D	8.20	9.5	18	16.8	22.5
TMPC1205HP-100MG-D	10.0	9.0	16	21.4	25.5
TMPC1205HP-120MG-D	12.0	8.6	15	28	34
TMPC1205HP-150MG-D	15.0	8.2	13	32	38
TMPC1205HP-180MG-D	18.0	7.5	11	40	45
TMPC1205HP-220MG-D	22.0	6.5	10	50	58
TMPC1205HP-270MG-D	27.0	5.2	8.5	63	76
TMPC1205HP-330MG-D	33.0	5.0	8.0	73	88
TMPC1205HP-390MG-D	39.0	4.7	7.5	87	100
TMPC1205HP-680MG-D	68.0	3.5	5.5	135	162
TMPC1205HP-820MG-D	82.0	3.0	4.8	198	238
TMPC1206HP-R22YG-D	0.22±30%	55	100	0.48	0.65
TMPC1206HP-R36MG-D	0.36	42	65	0.72	0.9
TMPC1206HP-R47MG-D	0.47	38	60	0.92	1.3
TMPC1206HP-R56MG-D	0.56	35	56	1.15	1.5
TMPC1206HP-R68MG-D	0.68	33	53	1.33	1.7
TMPC1206HP-1R0MG-D	1.00	29	45	1.8	2.4
TMPC1206HP-1R2MG-D	1.20	28	44	2.1	2.8
TMPC1206HP-1R5MG-D	1.50	26	43	2.7	3.2
TMPC1206HP-1R7MG-D	1.70	25	40	3.5	4.0
TMPC1206HP-1R8MG-D	1.80	24	39	3.5	4.0
TMPC1206HP-1R9MG-D	1.90	22	36	3.7	4.3
TMPC1206HP-2R2MG-D	2.20	21	34	4.0	4.7
TMPC1206HP-2R7MG-D	2.70	19	31	4.6	5.4
TMPC1206HP-2R9MG-D	2.90	18	30	4.9	6.0
TMPC1206HP-3R3MG-D	3.30	17	28	5.8	7.1
TMPC1206HP-4R7MG-D	4.70	16	25	9.5	11.5
TMPC1206HP-5R6MG-D	5.60	15.5	22	10.8	12.6
TMPC1206HP-6R8MG-D	6.80	15	19	12	13.8
TMPC1206HP-8R2MG-D	8.20	11	17	13.6	16
TMPC1206HP-100MG-D	10.0	11	15.5	18	20.7
TMPC1206HP-120MG-D	12.0	9.5	13.5	20	23
TMPC1206HP-150MG-D	15.0	9.0	13	25	29
TMPC1206HP-180MG-D	18.0	8.5	12	30	35
TMPC1206HP-220MG-D	22.0	8.0	11	34	39.5
TMPC1206HP-270MG-D	27.0	7.0	9.0	49	56
TMPC1206HP-330MG-D	33.0	6.0	8.0	65	75
TMPC1206HP-470MG-D	47.0	5.5	7.0	80	90
TMPC1206HP-560MG-D	56.0	5.3	6.5	101	118
TMPC1206HP-680MG-D	68.0	5.0	6.0	120	140
TMPC1206HP-820MG-D	82.0	4.5	5.5	138	161
TMPC1206HP-101MG-D	100	4.0	5.0	180	200
TMPC1206HP-121MG-D	120	3.5	4.5	210	235
TMPC1206HP-151MG-D	150	3.0	4.0	300	350
TMPC1206HP-171MG-D	170	2.5	3.5	345	415
TMPC1206HP-221MG-D	220	2.0	3.0	480	550
TMPC1265HP-R15MG-D	0.15	55	118	0.49	0.60
TMPC1265HP-R22MG-D	0.22	53	112	0.47	0.60
TMPC1265HP-R30MG-D	0.30	48	72	0.6	0.72
TMPC1265HP-R33MG-D	0.33	46	68	0.65	0.8
TMPC1265HP-R36MG-D	0.36	45	66	0.7	0.9
TMPC1265HP-R40MG-D	0.40	44	64	0.7	1.0
TMPC1265HP-R45MG-D	0.45	42	63	0.9	1.2
TMPC1265HP-R47MG-D	0.47	41	63	0.9	1.2
TMPC1265HP-R50MG-D	0.50	40	60	0.92	1.25
TMPC1265HP-R56MG-D	0.56	37	58	1.05	1.2
TMPC1265HP-R68MG-D	0.68	35	55	1.25	1.5
TMPC1265HP-R82MG-D	0.82	33	50	1.5	1.9
TMPC1265HP-1R0MG-D	1.00	30	48	1.7	2.3
TMPC1265HP-1R2MG-D	1.20	28	47	1.9	2.4
TMPC1265HP-1R4MG-D	1.40	27	46	2.1	2.6

Part Number	Inductance L0 (uH)±20% @ 0 A	I rms(A) Typ.	I sat(A) Typ.	DCR(mΩ) Typ.@25℃	DCR(mΩ) Max.@25℃
TMPC1265HP-1R5MG-D	1.50	27	45	2.5	3.0
TMPC1265HP-1R8MG-D	1.80	24	40	3.6	4.0
TMPC1265HP-2R2MG-D	2.20	22	37	3.8	4.2
TMPC1265HP-2R7MG-D	2.70	20	32	4.3	5.5
TMPC1265HP-3R3MG-D	3.30	18	30	5.7	6.8
TMPC1265HP-4R7MG-D	4.70	13.5	28	7.0	8.4
TMPC1265HP-5R6MG-D	5.60	12.5	23	8.5	10
TMPC1265HP-6R8MG-D	6.80	11.5	18	9.5	11.5
TMPC1265HP-7R0MG-D	7.00	11.2	17.7	10	12.3
TMPC1265HP-8R2MG-D	8.20	10.5	16	12	15.5
TMPC1265HP-100MG-D	10.0	10.0	15.5	13.2	16.5
TMPC1265HP-120MG-D	12.0	9.5	14	16	20
TMPC1265HP-130MG-D	13.0	9	13	21	24
TMPC1265HP-150MG-D	15.0	9	12.5	23.2	28
TMPC1265HP-220MG-D	22.0	9	12	32.5	37
TMPC1265HP-250MG-D	25.0	8.5	11.5	40	47
TMPC1265HP-330MG-D	33.0	8	11	48	58
TMPC1265HP-470MG-D	47.0	6.5	9.5	76	90
TMPC1265HP-680MG-D	68.0	4.8	7.8	110	130
TMPC1265HP-101MG-D	100	4.2	5.5	145	165
TMPC1707HP-R45MG-D	0.45	62	85	0.8	0.96
TMPC1707HP-R47MG-D	0.47	62	80	0.95	1.03
TMPC1707HP-1R0MG-D	1.00	52	60	1.6	2.0
TMPC1707HP-1R3MG-D	1.30	49	54	1.7	2.3
TMPC1707HP-1R5MG-D	1.50	47	52	2.0	2.5
TMPC1707HP-1R8MG-D	1.80	45	49	2.1	2.5
TMPC1707HP-2R2MG-D	2.20	43.5	47	2.4	2.7
TMPC1707HP-3R3MG-D	3.30	28	45	3.5	3.9
TMPC1707HP-4R7MG-D	4.70	25	41	4.8	5.5
TMPC1707HP-5R6MG-D	5.60	21	40	5.8	7.05
TMPC1707HP-6R8MG-D	6.80	19	32	8.4	9.2
TMPC1707HP-7R4MG-D	7.40	18.5	27	8.8	9.7
TMPC1707HP-8R2MG-D	8.20	18	25	9.6	10.8
TMPC1707HP-100MG-D	10.0	16.5	24	11.8	13.0
TMPC1707HP-150MG-D	15.0	12.5	23	17.8	20.5
TMPC1707HP-220MG-D	22.0	12	18	25.1	26.5
TMPC1707HP-330MG-D	33.0	10.7	15	38.0	44.0
TMPC1707HP-390MG-D	39.0	9.2	11	40.0	48.0
TMPC1707HP-470MG-D	47.0	8.7	9.5	48.0	55.0
TMPC1707HP-560MG-D	56.0	7.8	9.0	54.0	62.0
TMPC1707HP-680MG-D	68.0	7.0	8.0	68.0	80.0
TMPC1707HP-820MG-D	82.0	5.7	7.0	87.0	100.0
TMPC1707HP-101MG-D	100	5.3	6.5	102.0	118.0

Note:

1. Test frequency : Ls : 100KHz /1.0V.
2. All test data referenced to 25℃ ambient.
3. Testing Instrument(or equ) : L: HP4284A,CH11025,CH3302,CH1320,CH1320S LCR METER / Rdc:CH16502,Agilent33420A MICROOHMMETER.
4. Heat Rated Current (Irms) will cause the coil temperature rise approximately ΔT of 40℃
5. Saturation Current (Isat) will cause L0 to drop approximately30%.
6. The part temperature (ambient + temp rise) should not exceed 125℃under worst case operating conditions.Circuit design,component,PCB trace size and thickness,airflow and other cooling provisions all affect the part temperature. Part temperature should be verified in the end application.
7. Special inquiries besides the above common used types can be met on your requirement.

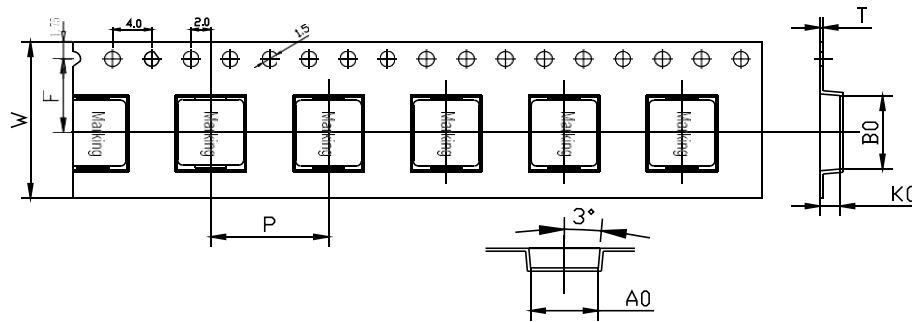
3、Material List



NO	Items	Materials
1	Core	Carbonyl Powder.
2	Wire	Polyester Wire or equivalent.
3	Clip	100% Pb free solder(Ni+Sn---Plating)
4	paint	Epoxy resin
5	Ink	Halogen-free ketone

4、Packaging Information

Tape Dimension



Series	Size	Bo(mm)	Ao(mm)	Ko(mm)	P(mm)	W(mm)	F(mm)	t(mm)	Packaging Quantity
TMPC	0312	3.8±0.1	3.5±0.1	1.5±0.1	8.0±0.1	12±0.3	5.5±0.1	0.35±0.05	4000pcs/R
TMPC	0315	3.8±0.1	3.5±0.1	1.8±0.1	8.0±0.1	12±0.3	5.5±0.1	0.35±0.05	3000pcs/R
TMPC	0318	4.0±0.1	3.5±0.1	2.0±0.1	8.0±0.1	12±0.3	5.5±0.1	0.35±0.05	3000pcs/R
TMPC	0302	3.8±0.1	3.5±0.1	2.3±0.1	8.0±0.1	12±0.3	5.5±0.1	0.35±0.05	3000pcs/R
TMPC	0412	5.0±0.1	4.40±0.1	1.5±0.1	8.0±0.1	12±0.3	5.5±0.1	0.35±0.05	4000pcs/R
TMPC	0415	5.0±0.1	4.40±0.1	1.8±0.1	8.0±0.1	12±0.3	5.5±0.1	0.35±0.05	3500pcs/R
TMPC	0418	5.0±0.1	4.40±0.1	2.1±0.1	8.0±0.1	12±0.3	5.5±0.1	0.35±0.05	3000pcs/R
TMPC	0402	5.0±0.1	4.40±0.1	2.3±0.1	8.0±0.1	12±0.3	5.5±0.1	0.35±0.05	3000pcs/R
TMPC	0512	6.2±0.1	5.5±0.1	1.5±0.1	8.0±0.1	12±0.3	5.5±0.1	0.35±0.05	4000pcs/R
TMPC	0515	6.2±0.1	5.5±0.1	1.8±0.1	8.0±0.1	12±0.3	5.5±0.1	0.35±0.05	3500pcs/R
TMPC	0518	6.2±0.1	5.5±0.1	2.1±0.1	8.0±0.1	12±0.3	5.5±0.1	0.35±0.05	3000pcs/R
TMPC	0502	6.3±0.1	5.5±0.1	2.3±0.1	8.0±0.1	12±0.3	5.5±0.1	0.35±0.05	3000pcs/R
TMPC	0503	6.3±0.1	5.5±0.1	3.3±0.1	8.0±0.1	12±0.3	5.5±0.1	0.35±0.05	2000pcs/R
TMPC	0612	7.7±0.1	7.0±0.1	1.5±0.1	12.0±0.1	16±0.3	7.5±0.1	0.35±0.05	3000pcs/R
TMPC	0615	7.7±0.1	7.0±0.1	1.8±0.1	12.0±0.1	16±0.3	7.5±0.1	0.35±0.05	2000pcs/R
TMPC	0618	7.7±0.1	7.0±0.1	2.1±0.1	12.0±0.1	16±0.3	7.5±0.1	0.35±0.05	2000pcs/R
TMPC	0602	7.7±0.1	7.0±0.1	2.3±0.1	12.0±0.1	16±0.3	7.5±0.1	0.35±0.05	1500pcs/R
TMPC	0624	7.7±0.1	7.0±0.1	2.7±0.1	12.0±0.1	16±0.3	7.5±0.1	0.35±0.05	1500pcs/R
TMPC	0603	7.7±0.1	7.0±0.1	3.3±0.1	12.0±0.1	16±0.3	7.5±0.1	0.35±0.05	1000pcs/R
TMPC	0604	7.7±0.1	7.0±0.1	4.3±0.1	12.0±0.1	16±0.3	7.5±0.1	0.35±0.05	1000pcs/R
TMPC	0605	7.7±0.1	7.0±0.1	5.3±0.1	12.0±0.1	16±0.3	7.5±0.1	0.35±0.05	800pcs/R
TMPC	1003	11.6±0.1	10.4±0.1	3.5±0.1	16.0±0.1	24±0.3	11.5±0.1	0.35±0.05	500pcs/R
TMPC	1004	11.6±0.1	10.4±0.1	4.5±0.1	16.0±0.1	24±0.3	11.5±0.1	0.35±0.05	500pcs/R
TMPC	1005	11.6±0.1	10.4±0.1	5.3±0.1	16.0±0.1	24±0.3	11.5±0.1	0.35±0.05	500pcs/R
TMPC	1235	14.1±0.1	12.9±0.1	4.0±0.1	16.0±0.1	24±0.3	11.5±0.1	0.35±0.05	500pcs/R
TMPC	1205	14.1±0.1	12.9±0.1	5.5±0.1	16.0±0.1	24±0.3	11.5±0.1	0.35±0.05	500pcs/R
TMPC	1206	14.1±0.1	12.9±0.1	6.5±0.1	16.0±0.1	24±0.3	11.5±0.1	0.35±0.05	500pcs/R
TMPC	1265	14.1±0.1	12.9±0.1	7.0±0.1	16.0±0.1	24±0.3	11.5±0.1	0.35±0.05	500pcs/R
TMPC	1707	18.5±0.1	17.5±0.1	7.5±0.1	24.0±0.1	32±0.3	14.2±0.1	0.5±0.05	300pcs/R