YOSONIC

SMD Power Choke Coil

YPMC 10XX-12XX Series

1. Features

1. Carbonyl powder inductor.
2. Compact design.
3. High current，low DCR，high efficiency.
4. Very low acoustic noise and very low leakage flux noise.
5. High reliability.
6. 100% Lead(Pb) & Halogen-Free and RoHS compliant.

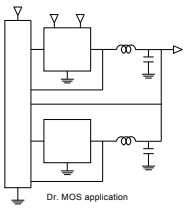
Halogen-free

Pb-free

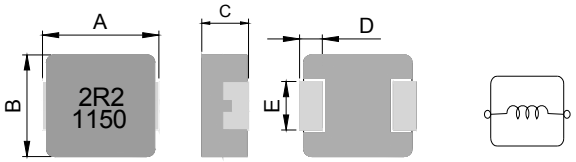
2. Applications

Note PC power system，incl. IMVP-6

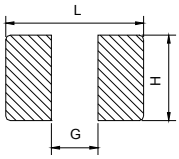
DC/DC converter.



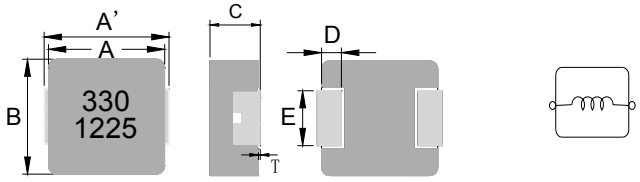
3. Dimensions

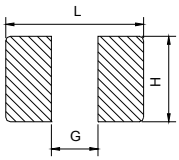


Recommend PC Board Pattern



Series	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	L(mm)	G(mm)	H(mm)
YPMC1004H	11.0±0.5	10.0±0.3	3.8±0.2	2.3±0.3	3.0±0.3	13.6	5.4	3.5
YPMC1003H	11.0±0.5	10.0±0.3	2.8±0.2	2.3±0.3	3.0±0.3	13.6	5.4	3.5
YPMC1005H	11.0±0.5	10.0±0.3	4.8±0.2	2.3±0.3	3.0±0.3	13.6	5.4	3.5
YPMC1203HP	13.5±0.5	12.5±0.3	2.8±0.2	2.3±0.3	4.7±0.3	14.5	8.0	5.0
YPMC1205HP	13.5±0.5	12.5±0.3	4.8±0.2	2.3±0.3	4.7±0.3	14.2	8.0	5.0
YPMC1206HP	13.5±0.5	12.5±0.3	5.7±0.3	2.3±0.3	4.7±0.3	14.2	8.0	5.0
YPMC1235HP	13.5±0.5	12.5±0.3	3.3±0.2	2.3±0.3	4.7±0.3	14.2	8.0	5.0
YPMC1265HP	13.5±0.5	12.5±0.3	6.2±0.3	2.3±0.3	4.7±0.3	14.2	8.0	5.0





Series	A(mm)	A'(mm)	B(mm)	C(mm)	D(mm)	E(mm)	T(mm)	L(mm)	G(mm)	H(mm)
YPMC1707HP	16.9±0.3	17.3±0.4	16.9±0.3	6.7±0.3	2.1±0.3	11.9±0.3	0~+0.25	18.5	12.2	12.5

4. Part Numbering

YPMC	1003	H	-	1R0	MG	-	D
A	B	C		D	E		F

A: Series
B: Dimension — BxC
C: Type — Carbonyl Powder
D: Inductance — 1R0=1.00uH
E: Inductance Tolerance — M=±20%,Y=±30%
F: D/C — 印字:黑色.1R0 及 D/C 1205 (D/C 前二碼是年份,後二碼是週期,依實際生產週期而定)

YPMC	1206	HP	-	100	MG	-	D
A	B	C		D	E		F

A: Series
B: Dimension — BxC
C: Type — H: Carbonyl Powder；P: PAD broaden
D: Inductance — 100=10uH
E: Inductance Tolerance — M=±20%
F: D/C — 印字:黑色. 100 及 D/C 1150 (D/C 前二碼是年份,後二碼是週期,依實際生產週期而定)

5. Specification

Part Number	Inductance L0 (uH) @ 0 A	I rms (A) Typ.	I sat (A) Typ.	DCR (mΩ) Typ. @25℃	DCR (mΩ) Max. @25℃
YPMC1003H-R22YG-D	0.22±30%	30	55	1.1	1.3
YPMC1003H-R36MG-D	0.36±20%	23	40	1.3	1.6
YPMC1003H-R47MG-D	0.47±20%	20	33	2.1	2.5
YPMC1003H-R56MG-D	0.56±20%	16	24	2.6	3.0
YPMC1003H-1R0MG-D	1.00±20%	15	20	4.6	6.0
YPMC1003H-1R5MG-D	1.50±20%	13	20	6.5	7.5
YPMC1003H-2R2MG-D	2.20±20%	12	16	8.0	9.0
YPMC1003H-3R3MG-D	3.30±20%	9	14	14.5	16
YPMC1003H-4R7MG-D	4.70±20%	7	13	20.5	22.5
YPMC1003H-5R6MG-D	5.60±20%	7	12	28	32.5
YPMC1003H-6R8MG-D	6.80±20%	6.5	9.5	30.2	35
YPMC1003H-8R2MG-D	8.20±20%	6	8.5	42	48
YPMC1003H-100MG-D	10.0±20%	5	8	50	55
YPMC1003H-220MG-D	22.0±20%	3	5.5	115	140
YPMC1003H-470MG-D	47.0±20%	2	4	216	260
YPMC1004H-R15MG-D	0.15±20%	43	75	0.5	0.6
YPMC1004H-R22MG-D	0.22±20%	35	60	0.8	1.0
YPMC1004H-R27MG-D	0.27±20%	33	60	0.82	1.0
YPMC1004H-R30MG-D	0.30±20%	32	60	0.94	1.1
YPMC1004H-R36MG-D	0.36±20%	31	60	1.05	1.2
YPMC1004H-R39MG-D	0.39±20%	30	60	1.1	1.3
YPMC1004H-R45MG-D	0.45±20%	29	45	1.3	1.5
YPMC1004H-R47MG-D	0.47±20%	28	43	1.3	1.5
YPMC1004H-R56MG-D	0.56±20%	25	40	1.6	1.8
YPMC1004H-R68MG-D	0.68±20%	22	39	2.4	2.7
YPMC1004H-1R0MG-D	1.00±20%	18	36	3.0	3.3
YPMC1004H-1R5MG-D	1.50±20%	16	33	4.0	4.6
YPMC1004H-2R2MG-D	2.20±20%	12	27	6.5	7.0
YPMC1004H-2R5MG-D	2.50±20%	11.5	23	7.9	8.7
YPMC1004H-3R3MG-D	3.30±20%	11	20	10.8	11.8
YPMC1004H-4R0MG-D	4.00±20%	10.2	18	13	15
YPMC1004H-4R7MG-D	4.70±20%	10	17	15.0	15.5
YPMC1004H-5R6MG-D	5.60±20%	9.0	14	17	19.3
YPMC1004H-6R8MG-D	6.80±20%	8.5	13.5	17.5	23.3
YPMC1004H-8R2MG-D	8.20±20%	8.0	12.5	20	22.5
YPMC1004H-100MG-D	10.0±20%	7.5	12.0	27.0	30
YPMC1004H-150MG-D	15.0±20%	6.25	10	40	45
YPMC1004H-220MG-D	22.0±20%	5.0	7.0	64	74
YPMC1004H-270MG-D	27.0±20%	4.0	6.0	86	100
YPMC1004H-330MG-D	33.0 ±20%	3.5	5.0	92	112
YPMC1004H-680MG-D	68.0 ±20%	2.0	3.0	205	240
YPMC1005H-R30MG-D	0.30±20%	38	65	0.57	0.61
YPMC1005H-1R0MG-D	1.00±20%	22	30	2.8	3.5
YPMC1005H-1R2MG-D	1.20±20%	20	28	2.9	3.5
YPMC1005H-1R3MG-D	1.30±20%	20	28	3.2	3.7
YPMC1005H-1R5MG-D	1.50±20%	19	27	3.5	4.1
YPMC1005H-2R2MG-D	2.20±20%	16	24	5.4	6.0
YPMC1005H-3R3MG-D	3.30±20%	14	22	9.0	10.4
YPMC1005H-100MG-D	10.0±20%	8	13.5	25	29
YPMC1005H-330MG-D	33.0±20%	4.3	7.5	80	92
YPMC1005H-470MG-D	47.0±20%	3.8	6.5	125	145
YPMC1005H-680MG-D	68.0±20%	2.5	4.0	176	205

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Part Number	Inductance L0 (uH) ±20% @ 0 A	I rms (A) typ.	I sat (A) typ.	DCR (mΩ) typ. @25℃	DCR (mΩ) max. @25℃
YPMC1205HP-R33MG-D	0.33±20%	42	80	0.7	0.9
YPMC1205HP-R47MG-D	0.47±20%	38	65	0.86	1.1
YPMC1205HP-R56MG-D	0.56±20%	36	55	1.0	1.5
YPMC1205HP-R68MG-D	0.68±20%	34	54	1.4	1.7
YPMC1205HP-1R0MG-D	1.00±20%	29	50	1.85	2.5
YPMC1205HP-1R5MG-D	1.50±20%	27	48	2.8	3.3
YPMC1205HP-1R8MG-D	1.80±20%	21	40	4.0	4.9
YPMC1205HP-2R2MG-D	2.20±20%	20	32	4.2	5.5
YPMC1205HP-3R3MG-D	3.30±20%	15	32	6.8	9.2
YPMC1205HP-4R7MG-D	4.70±20%	12	27	11.4	15.0
YPMC1205HP-5R6MG-D	5.60±20%	11.5	22	12.3	16.5
YPMC1205HP-6R8MG-D	6.80±20%	11	21	14.5	18.5
YPMC1205HP-8R2MG-D	8.20±20%	9.5	18	16.8	22.5
YPMC1205HP-100MG-D	10.0±20%	9.0	16	21.4	25.5
YPMC1205HP-180MG-D	18.0±20%	7.5	11	40	45
YPMC1235HP-R10YG-D	0.10±30%	43	84	0.36	0.43
YPMC1235HP-R15YG-D	0.15±30%	41	75	0.4	0.48
YPMC1235HP-R22MG-D	0.22±20%	38.5	65	0.7	0.81
YPMC1235HP-R33MG-D	0.33±20%	36.5	62	0.85	1.0
YPMC1235HP-R45MG-D	0.45±20%	33	58	1.05	1.5
YPMC1235HP-R47MG-D	0.47±20%	32	55	1.2	1.8
YPMC1235HP-R60MG-D	0.60±20%	29	51	1.5	2.2
YPMC1235HP-R68MG-D	0.68±20%	28	49	1.9	2.5
YPMC1235HP-R82MG-D	0.82±20%	25	44	2.2	3
YPMC1235HP-1R0MG-D	1.00±20%	24	40	2.7	3.5
YPMC1235HP-1R5MG-D	1.50±20%	19	35	4.8	5.5
YPMC1235HP-1R8MG-D	1.80±20%	17	30	5.2	7
YPMC1235HP-2R2MG-D	2.20±20%	16	29	6.3	8.0
YPMC1235HP-3R3MG-D	3.30±20%	12	27	11	13.5
YPMC1235HP-4R7MG-D	4.70±20%	10	24	15.3	18.5
YPMC1235HP-5R6MG-D	5.60±20%	9.5	19	18	22
YPMC1235HP-6R8MG-D	6.80±20%	9	18	20	24
YPMC1235HP-8R2MG-D	8.20±20%	8.5	16	23	28
YPMC1235HP-100MG-D	10.0±20%	7	14	29	34
YPMC1235HP-330MG-D	33.0±20%	3.5	6.0	132	160
YPMC1265HP-R15MG-D	0.15±20%	55	118	0.49	0.60
YPMC1265HP-R22MG-D	0.22±20%	53	112	0.47	0.60
YPMC1265HP-R30MG-D	0.30±20%	48	72	0.6	0.72
YPMC1265HP-R33MG-D	0.33±20%	46	68	0.65	0.8
YPMC1265HP-R36MG-D	0.36±20%	45	66	0.7	0.9
YPMC1265HP-R40MG-D	0.40±20%	44	64	0.7	1.0
YPMC1265HP-R47MG-D	0.47±20%	41	63	0.9	1.2
YPMC1265HP-R50MG-D	0.50±20%	40	60	0.92	1.25
YPMC1265HP-R56MG-D	0.56±20%	37	58	1.05	1.2
YPMC1265HP-R68MG-D	0.68±20%	35	55	1.25	1.5
YPMC1265HP-R82MG-D	0.82±20%	33	50	1.5	1.9
YPMC1265HP-1R0MG-D	1.00±20%	30	48	1.7	2.3
YPMC1265HP-1R5MG-D	1.50±20%	27	45	2.5	3.0
YPMC1265HP-2R2MG-D	2.20±20%	22	37	3.8	4.2
YPMC1265HP-3R3MG-D	3.30±20%	18	30	5.7	6.8
YPMC1265HP-4R7MG-D	4.70±20%	13.5	28	7.0	8.4
YPMC1265HP-5R6MG-D	5.60±20%	12.5	23	8.5	10
YPMC1265HP-6R8MG-D	6.80±20%	11.5	18	9.5	11.5
YPMC1265HP-8R2MG-D	8.20±20%	10.5	16	12	15.5
YPMC1265HP-130MG-D	13.0±20%	9	13	21	24
YPMC1265HP-150MG-D	15.0±20%	9	12.5	23.2	28
YPMC1265HP-220MG-D	22.0±20%	9	12	32.5	37
YPMC1265HP-470MG-D	47.0±20%	6.5	9.5	76	90

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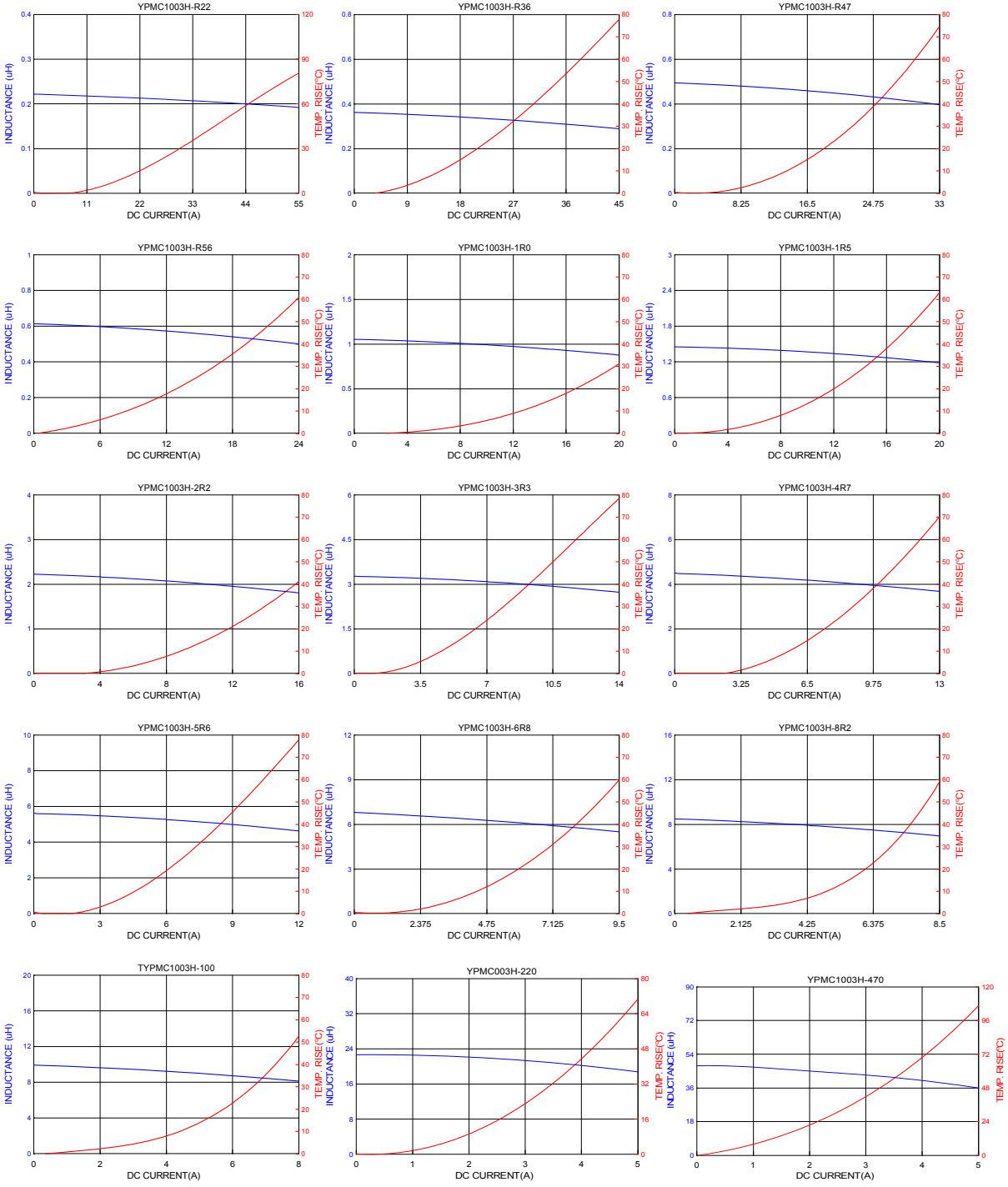
Part Number	Inductance L0 (uH) @ 0 A	I rms (A) typ.	I sat 1 (A) typ.	I sat 2 (A) typ.	DCR (mΩ) typ. @25℃	DCR (mΩ) max. @25℃
YPMC1206HP-6R8MG-D	6.80±20%	15	19	25	12	13.8
YPMC1206HP-100MG-D	10.0±20%	11	15.5	21	18	20.7
YPMC1206HP-120MG-D	12.0±20%	9.5	13.5	18	20	23
YPMC1206HP-150MG-D	15.0±20%	9.0	13	16	25	29
YPMC1206HP-180MG-D	18.0±20%	8.5	12	15	30	35
YPMC1206HP-220MG-D	22.0±20%	8.0	11	14	34	39.5
YPMC1206HP-270MG-D	27.0±20%	7.0	9.0	13	49	56
YPMC1206HP-330MG-D	33.0±20%	6.0	8.0	12.0	65	75
YPMC1206HP-470MG-D	47.0±20%	5.5	7.0	11.0	80	90
YPMC1206HP-680MG-D	68.0±20%	5.0	6.0	9.0	120	140
YPMC1206HP-101MG-D	100±20%	4.0	5.0	8.0	180	200
YPMC1206HP-121MG-D	120±20%	3.5	4.5	7.0	210	235
YPMC1206HP-151MG-D	150±20%	3.0	4.0	6.0	300	350
YPMC1707HP-2R2MG-D	2.20±20%	43.5	47	62	2.4	2.7
YPMC1707HP-3R3MG-D	3.30±20%	28	45	54	3.5	3.9
YPMC1707HP-4R7MG-D	4.70±20%	25	41	50	4.8	5.5
YPMC1707HP-5R6MG-D	5.60±20%	21	40	45	5.8	7.05
YPMC1707HP-6R8MG-D	6.80±20%	19	32	39	8.4	9.2
YPMC1707HP-8R2MG-D	8.20±20%	18	25	31	9.6	10.8
YPMC1707HP-100MG-D	10.0±20%	16.5	24	29	11.8	13.0
YPMC1707HP-150MG-D	15.0±20%	12.5	23	27	17.8	20.5
YPMC1707HP-220MG-D	22.0±20%	12	18	23	25.1	26.5
YPMC1707HP-330MG-D	33.0±20%	10.7	15	20	38.0	44.0
YPMC1707HP-470MG-D	47.0±20%	8.7	9.5	16	48.0	55.0
YPMC1707HP-101MG-D	100±20%	5.3	6.5	12	102.0	118.0

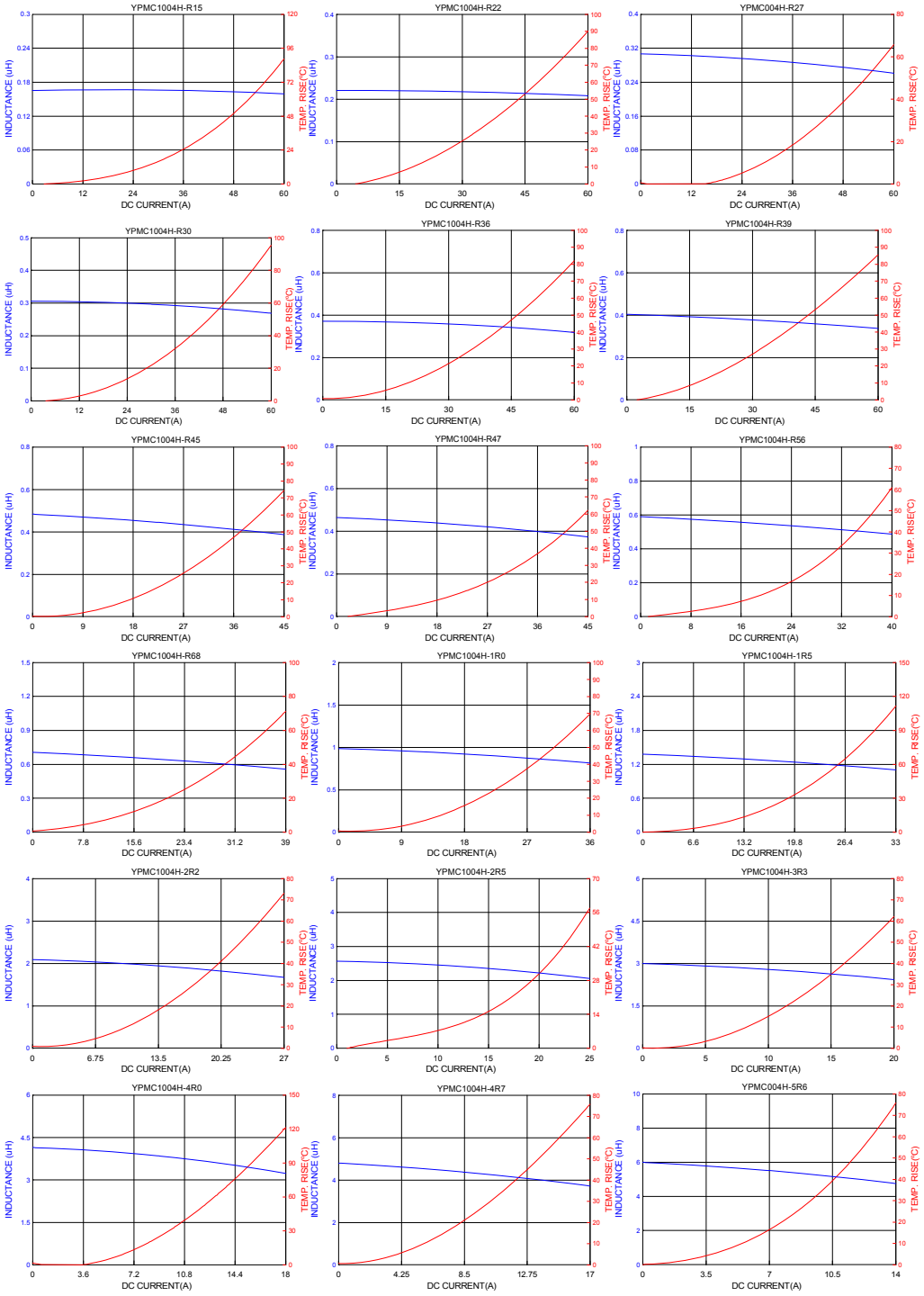
Note:

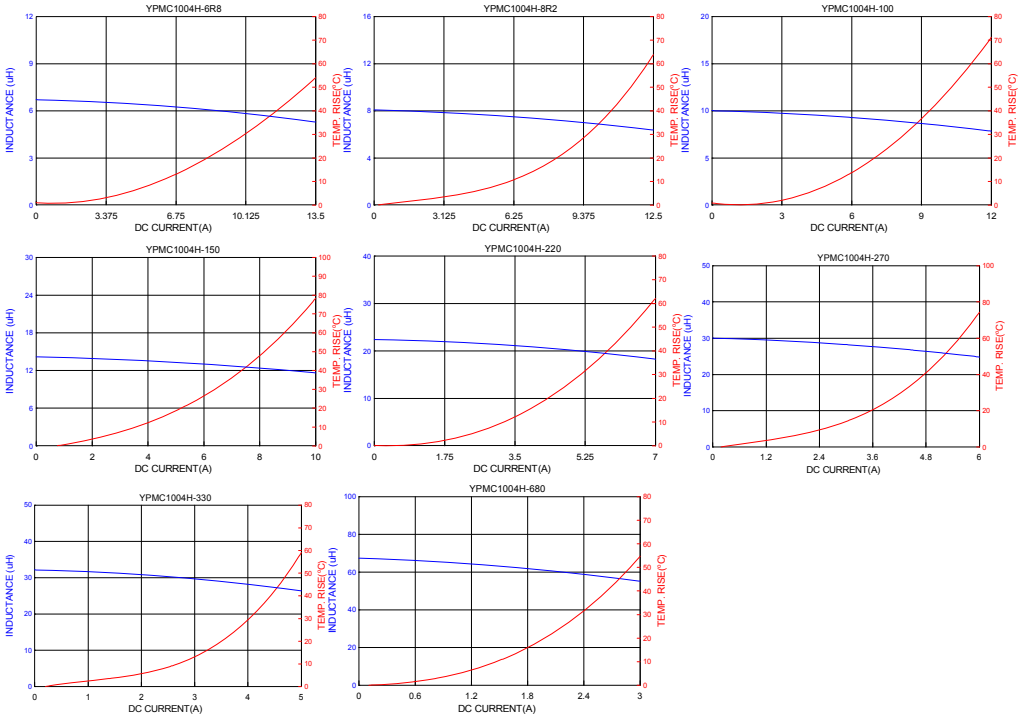
1. Test frequency : L : 100KHz /1.0V
2. All test data referenced to 25℃ ambient.
3. Testing Instrument : L/Q: HP4284A,CH11025,CH3302,CH1320 ,CH1320S LCR METER / Rdc:CH16502,Agilent33420A MICRO OHMMETER.
4. Heat Rated Current (Irms) will cause the coil temperature rise approximately △t≦40℃ (keep 1min.).
5. Saturation Current (Isat 1) will cause L0 to drop ≦ 20% typical. (keep quickly).
   Saturation Current (Isat 2) will cause L0 to drop ≦ 30% typical. (keep quickly).
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.

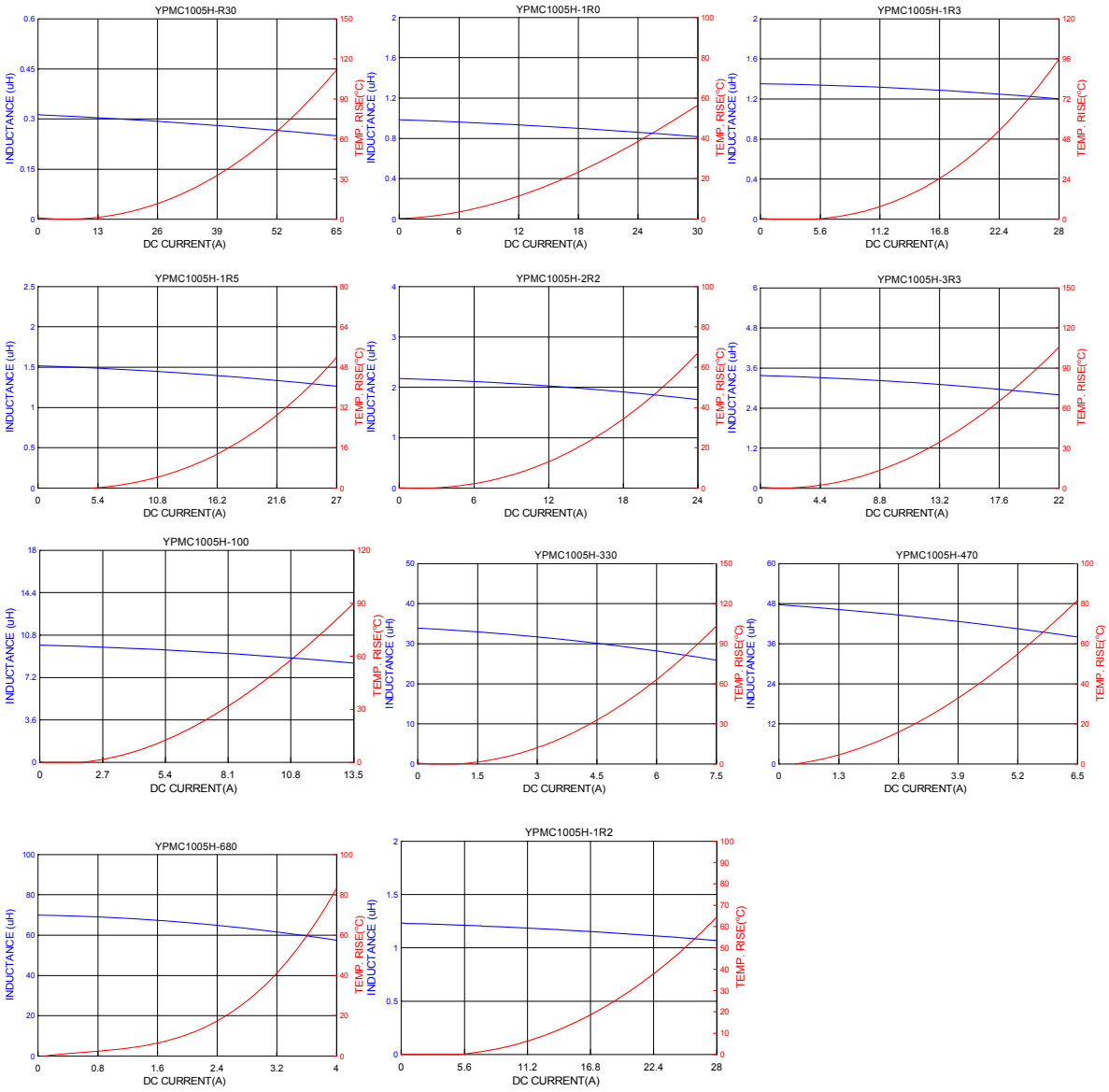
10. Typical Performance Curves

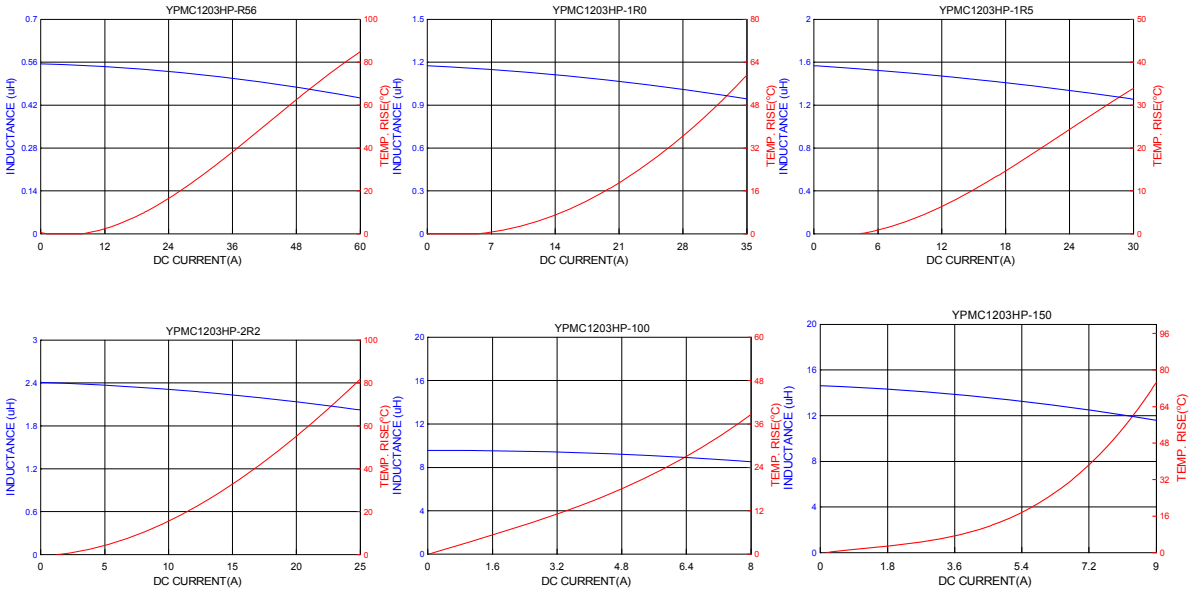


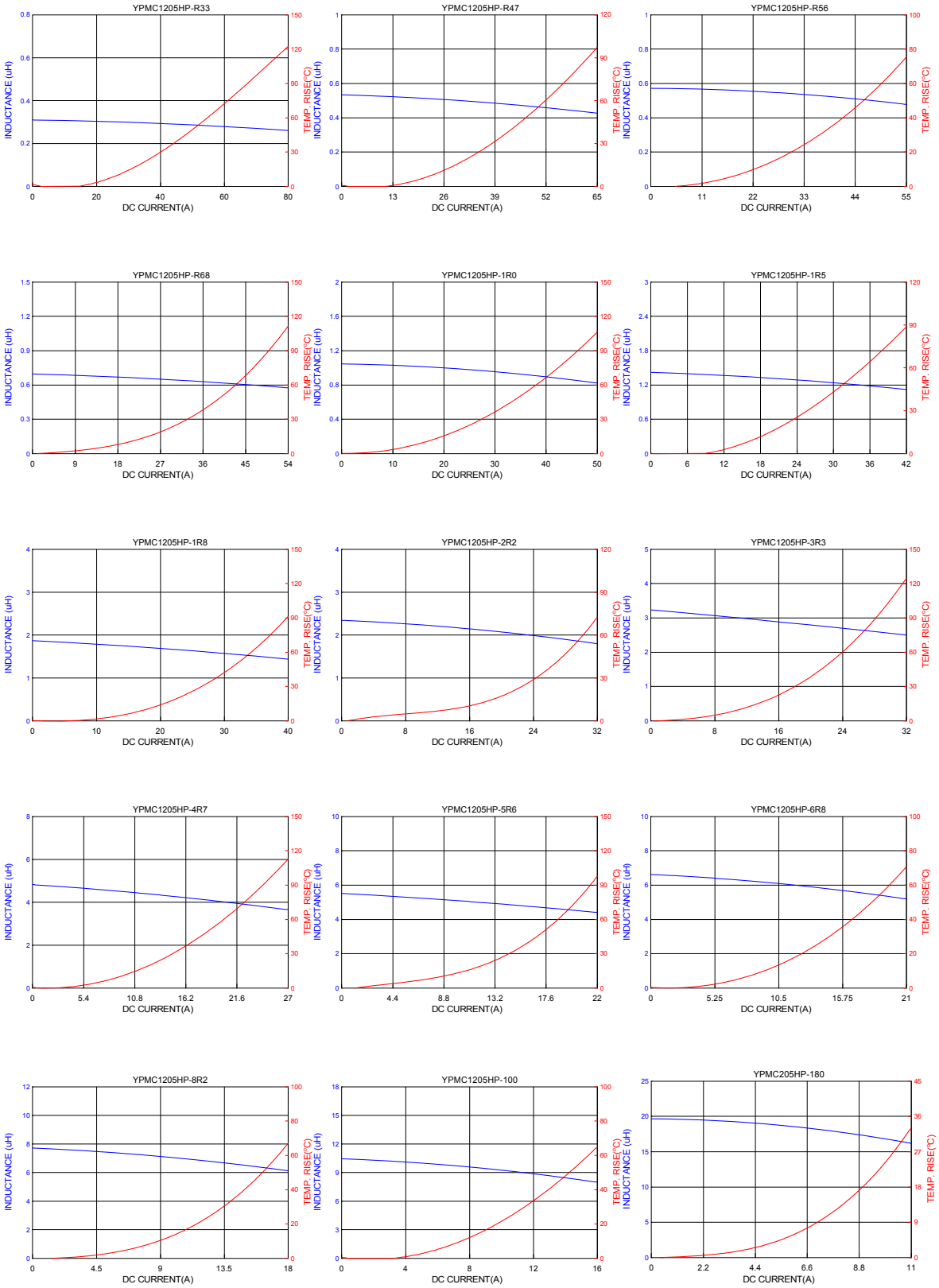
10. Typical Performance Curves

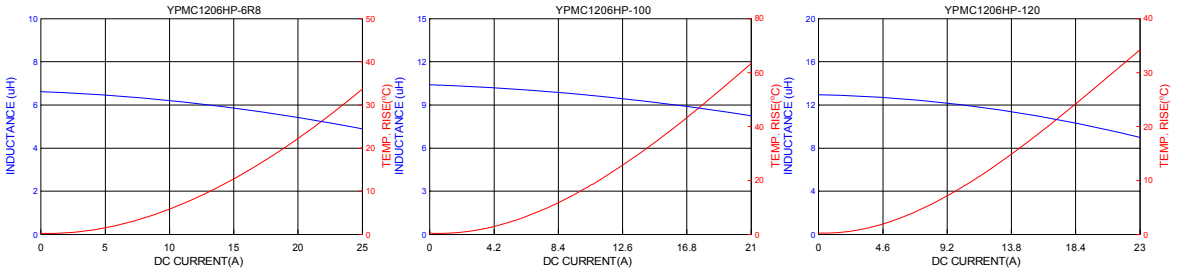


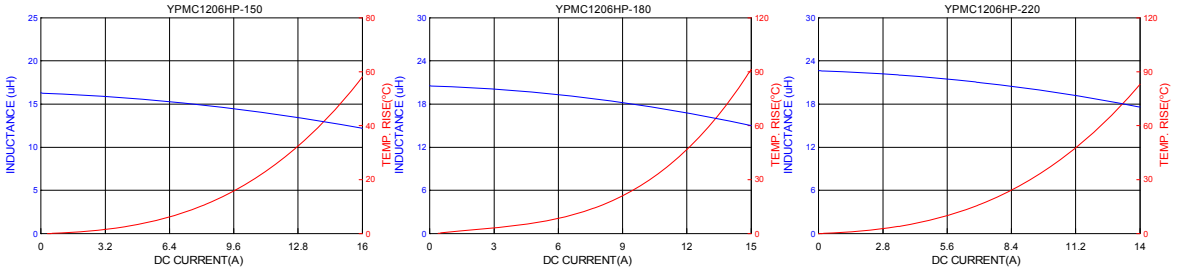

YPMC1004H-6R8
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
0
3.375
6.75
10.125
13.5
YPMC1004H-8R2
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
0
3.125
6.25
9.375
12.5
YPMC1004H-100
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
0
3
6
9
12
YPMC1004H-150
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
0
2
4
6
8
10
YPMC1004H-220
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
0
1.75
3.5
5.25
7
YPMC1004H-270
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
0
1.2
2.4
3.6
4.8
6
YPMC1004H-330
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
0
1
2
3
4
5
YPMC1004H-680
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
0
0.6
1.2
1.8
2.4
3

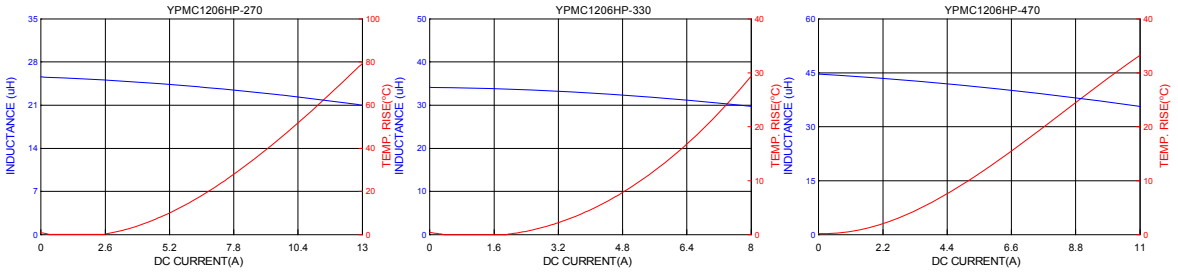

YPMC1005H-R30
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
YPMC1005H-1R0
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
YPMC1005H-1R3
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
YPMC1005H-1R5
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
YPMC1005H-2R2
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
YPMC1005H-3R3
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
YPMC1005H-100
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
YPMC1005H-330
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
YPMC1005H-470
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
YPMC1005H-680
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
YPMC1005H-1R2
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)

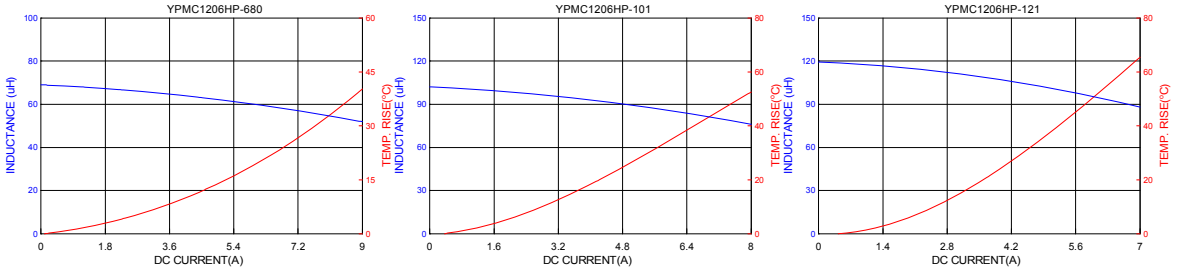

YPMC1203HP-R56
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
YPMC1203HP-1R0
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
YPMC1203HP-1R5
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
YPMC1203HP-2R2
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
YPMC1203HP-100
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
YPMC1203HP-150
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)

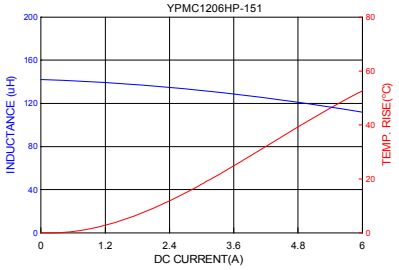

YPMC1205HP-R33
YPMC1205HP-R47
YPMC1205HP-R56
YPMC1205HP-R68
YPMC1205HP-1R0
YPMC1205HP-1R5
YPMC1205HP-1R8
YPMC1205HP-2R2
YPMC1205HP-3R3
YPMC1205HP-4R7
YPMC1205HP-5R6
YPMC1205HP-6R8
YPMC1205HP-8R2
YPMC1205HP-100
YPMC205HP-180
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)

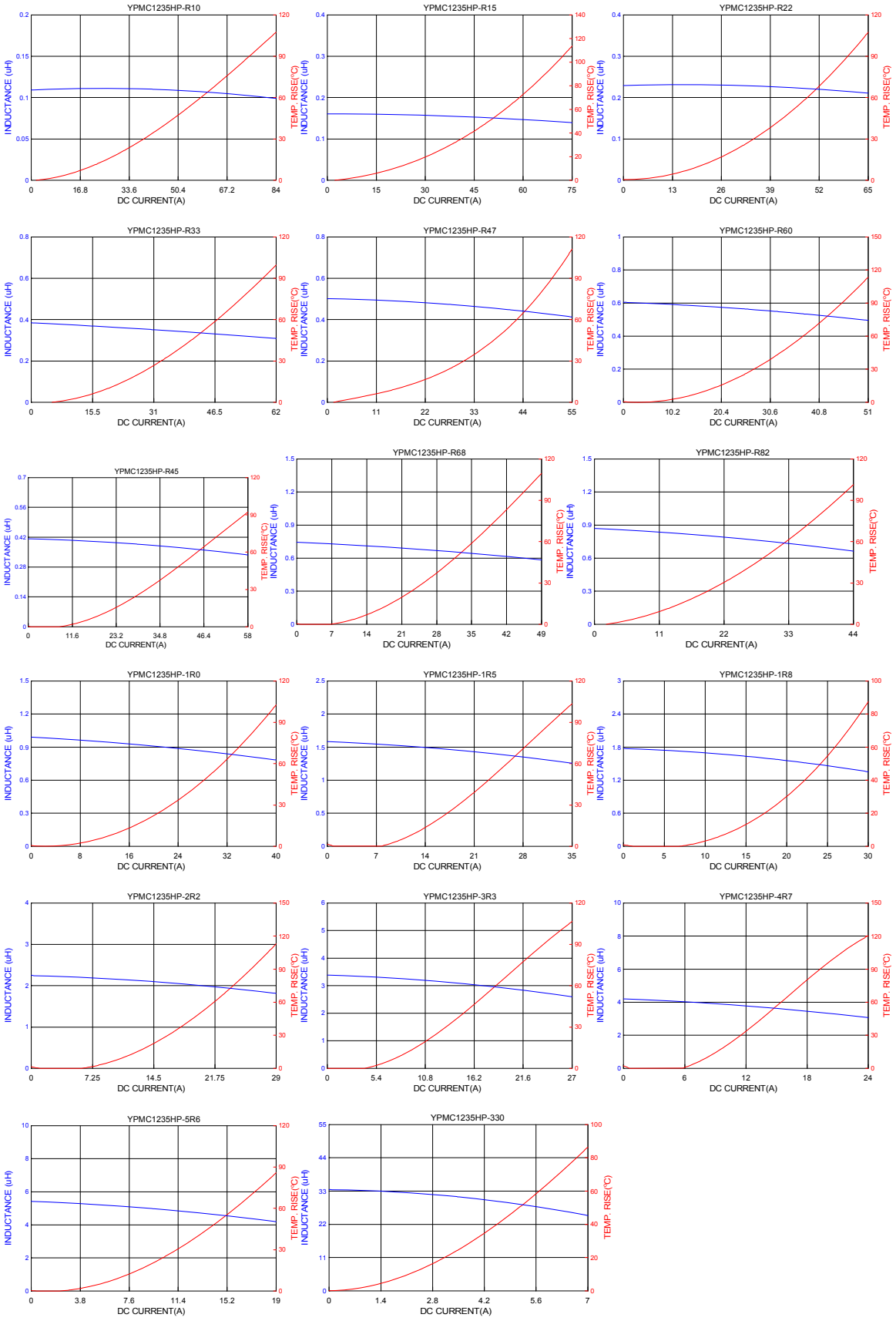

YPMC1206HP-6R8
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
YPMC1206HP-100
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
YPMC1206HP-120
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)

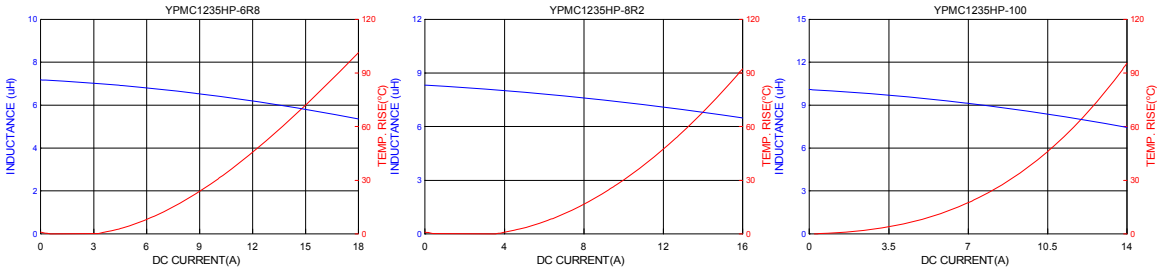

YPMC1206HP-150
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
YPMC1206HP-180
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
YPMC1206HP-220
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)

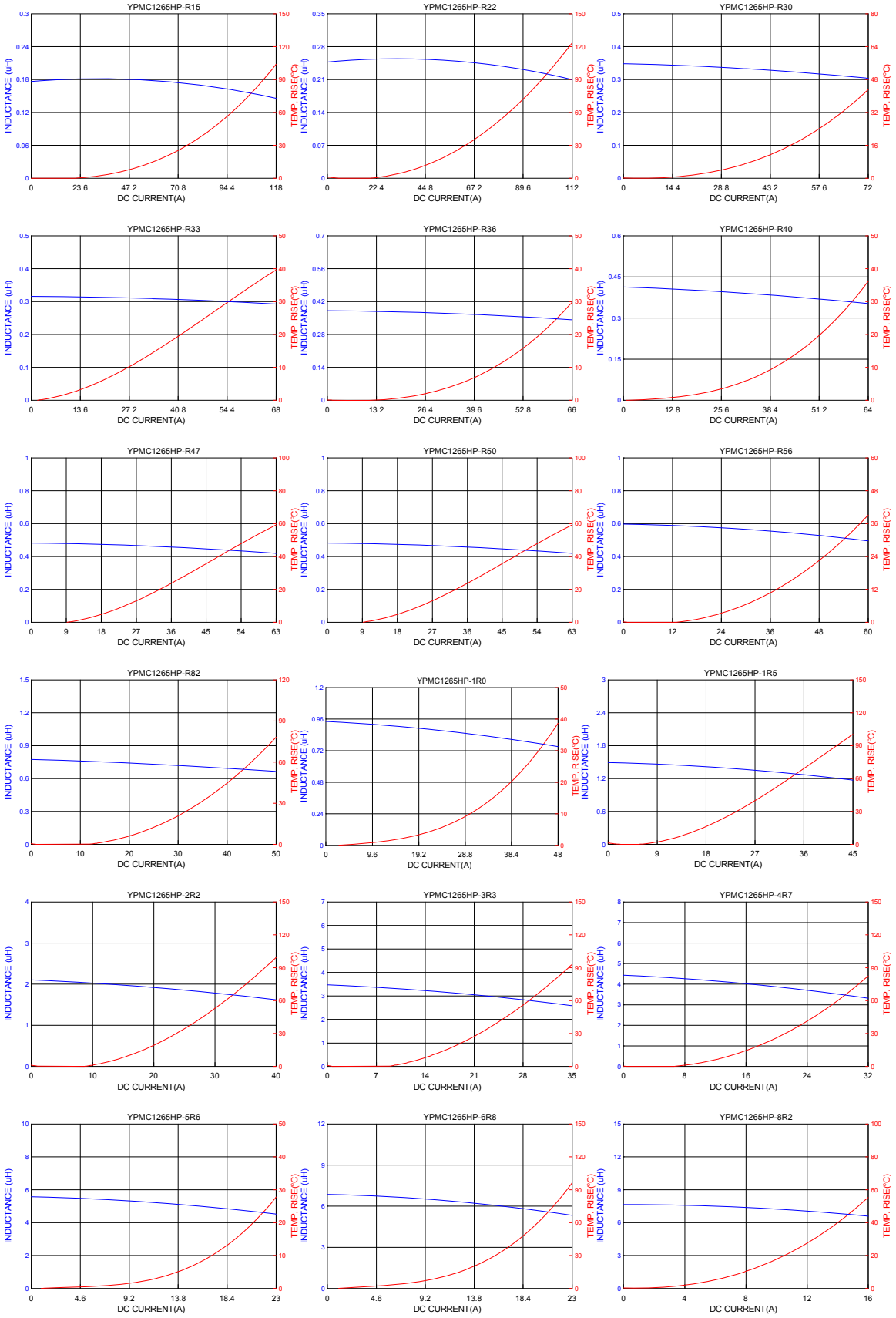

YPMC1206HP-270
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
YPMC1206HP-330
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
YPMC1206HP-470
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)

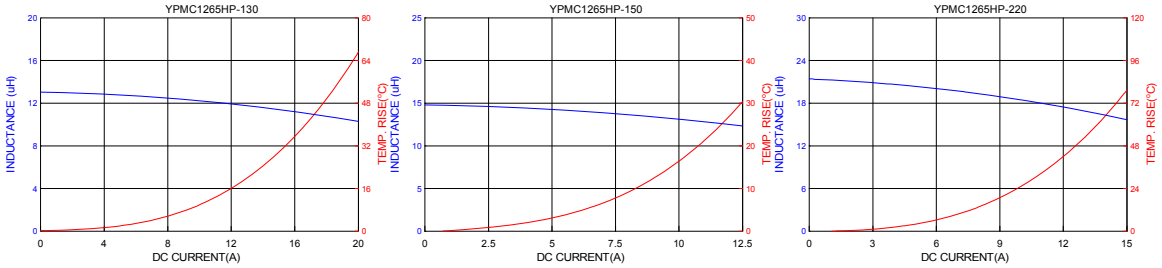

YPMC1206HP-680
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
YPMC1206HP-101
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
YPMC1206HP-121
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)

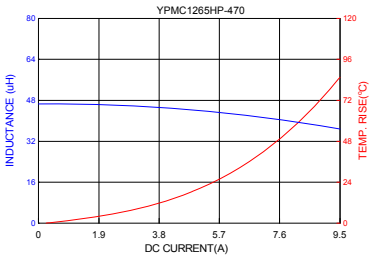

YPMC1206HP-151
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)

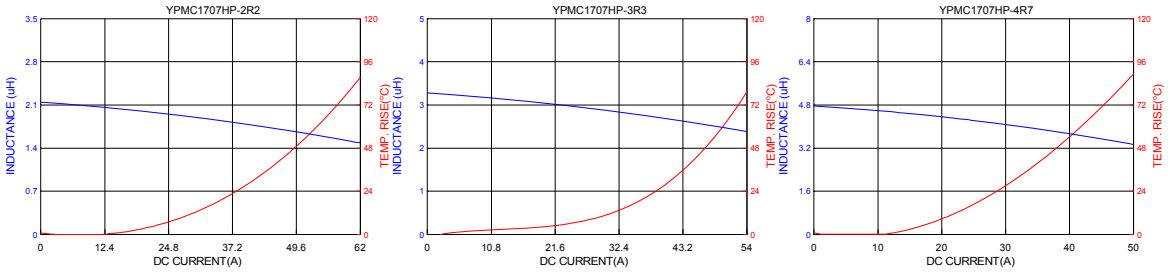

YPMC1235HP-R10
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
YPMC1235HP-R15
YPMC1235HP-R22
YPMC1235HP-R33
YPMC1235HP-R47
YPMC1235HP-R60
YPMC1235HP-R45
YPMC1235HP-R68
YPMC1235HP-R82
YPMC1235HP-1R0
YPMC1235HP-1R5
YPMC1235HP-1R8
YPMC1235HP-2R2
YPMC1235HP-3R3
YPMC1235HP-4R7
YPMC1235HP-5R6
YPMC1235HP-330

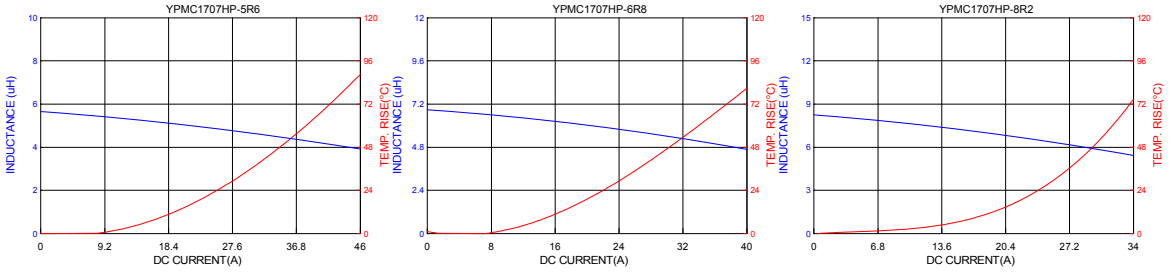

YPMC1235HP-6R8
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
0
3
6
9
12
15
18
2
4
8
10
30
60
90
120
YPMC1235HP-8R2
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
0
4
8
12
16
3
6
9
30
60
90
120
YPMC1235HP-100
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
0
3.5
7
10.5
14
3
6
9
12
15
30
60
90
120

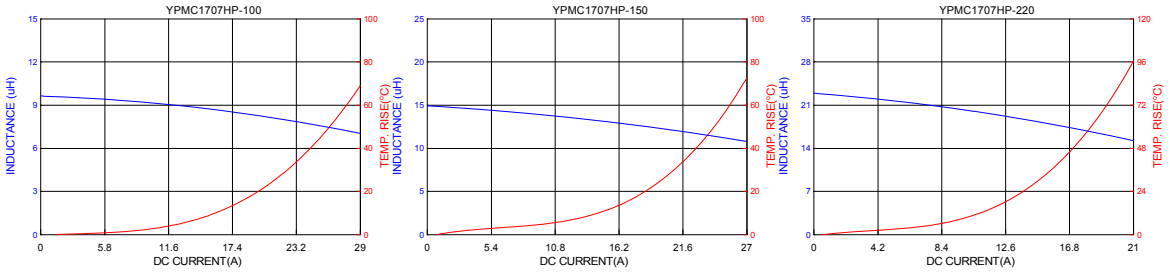

YPMC1265HP-R15
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
YPMC1265HP-R22
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
YPMC1265HP-R30
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
YPMC1265HP-R33
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
YPMC1265HP-R36
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
YPMC1265HP-R40
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
YPMC1265HP-R47
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
YPMC1265HP-R50
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
YPMC1265HP-R56
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
YPMC1265HP-R82
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
YPMC1265HP-1R0
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
YPMC1265HP-1R5
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
YPMC1265HP-2R2
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
YPMC1265HP-3R3
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
YPMC1265HP-4R7
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
YPMC1265HP-5R6
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
YPMC1265HP-6R8
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
YPMC1265HP-8R2
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)

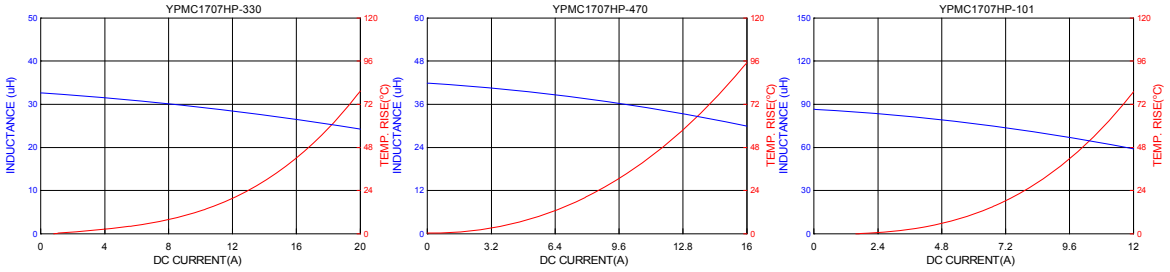

YPMC1265HP-130
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
YPMC1265HP-150
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
YPMC1265HP-220
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)


YPMC1265HP-470
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)


YPMC1707HP-2R2
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
0 12.4 24.8 37.2 49.6 62
YPMC1707HP-3R3
0 10.8 21.6 32.4 43.2 54
YPMC1707HP-4R7
0 10 20 30 40 50


YPMC1707HP-5R6
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
0 9.2 18.4 27.6 36.8 46
YPMC1707HP-6R8
0 8 16 24 32 40
YPMC1707HP-8R2
0 6.8 13.6 20.4 27.2 34


YPMC1707HP-100
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
0 5.8 11.6 17.4 23.2 29
YPMC1707HP-150
0 5.4 10.8 16.2 21.6 27
YPMC1707HP-220
0 4.2 8.4 12.6 16.8 21


YPMC1707HP-330
INDUCTANCE (uH)
TEMP. RISE(°C)
DC CURRENT(A)
0 4 8 12 16 20
YPMC1707HP-470
0 3.2 6.4 9.6 12.8 16
YPMC1707HP-101
0 2.4 4.8 7.2 9.6 12