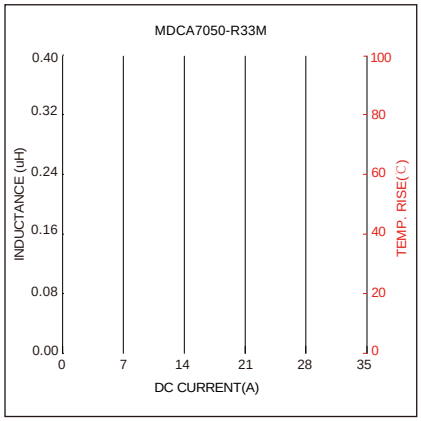
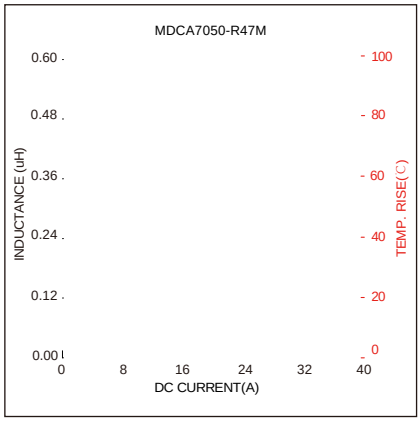
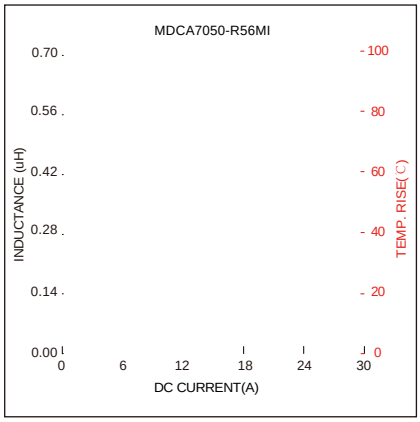
Part No	Inductance @ 100KHz/1V	Tolerance			DC Resistance Typ.	DC Resistance Max.
MDCA7050-150M		±20%	3.5	6.0	81	92
MDCA7050-220M		±20%	2.5	5.5	140	170
MDCA7050-330M		±20%	2.0	3.5	173	200







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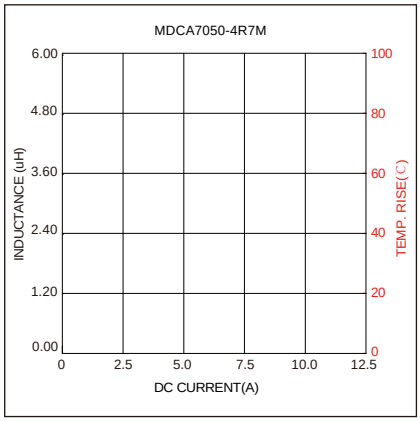
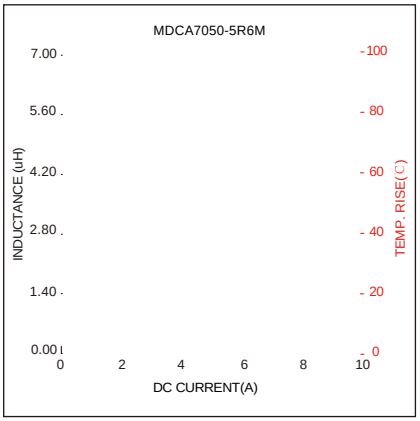
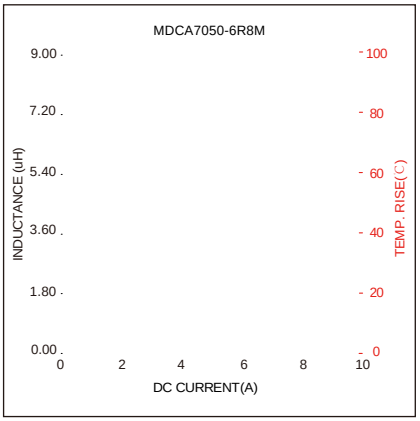
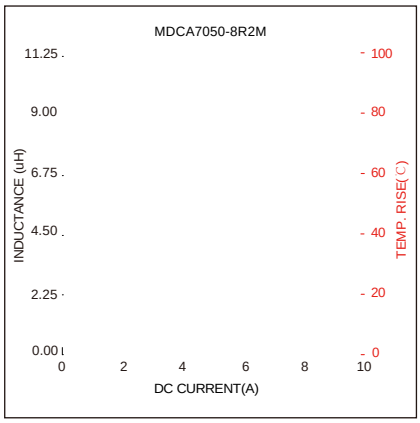
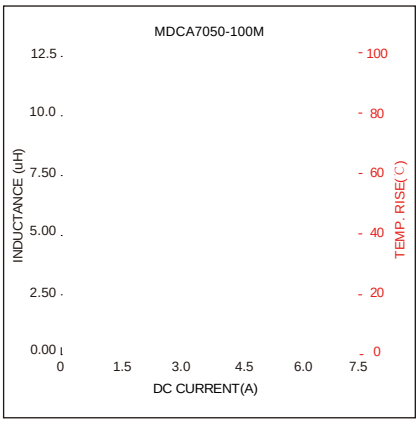
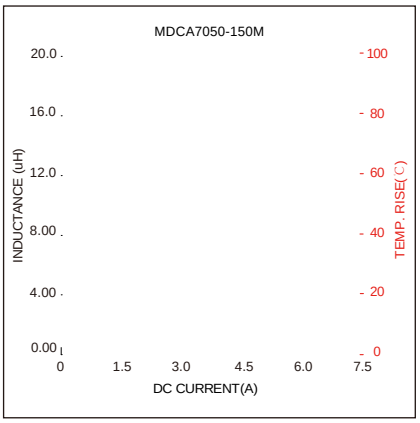

MDCA7050-4R7M
INDUCTANCE (uH)
TEMP. RISE(℃)
DC CURRENT(A)
6.00
4.80
3.60
2.40
1.20
0.00
100
80
60
40
20
0
0
2.5
5.0
7.5
10.0
12.5

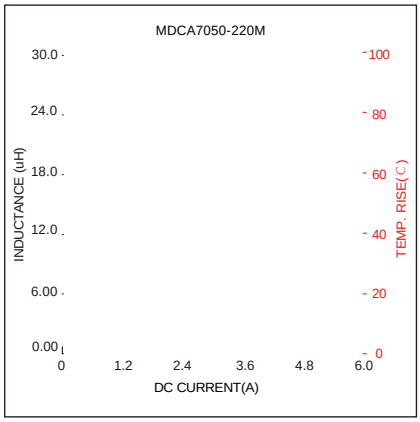

MDCA7050-5R6M
INDUCTANCE (uH)
TEMP. RISE(℃)
DC CURRENT(A)
7.00
5.60
4.20
2.80
1.40
0.00
100
80
60
40
20
0
0
2
4
6
8
10

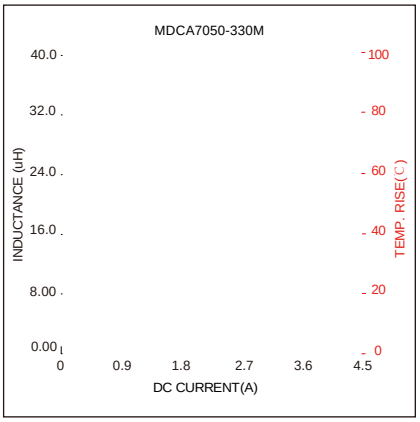

MDCA7050-6R8M
INDUCTANCE (uH)
TEMP. RISE(℃)
DC CURRENT(A)
9.00
7.20
5.40
3.60
1.80
0.00
100
80
60
40
20
0
0
2
4
6
8
10


MDCA7050-8R2M
INDUCTANCE (uH)
TEMP. RISE(℃)
DC CURRENT(A)
11.25
9.00
6.75
4.50
2.25
0.00
100
80
60
40
20
0
0
2
4
6
8
10


MDCA7050-100M
INDUCTANCE (uH)
TEMP. RISE(℃)
DC CURRENT(A)
12.5
10.0
7.50
5.00
2.50
0.00
100
80
60
40
20
0
0
1.5
3.0
4.5
6.0
7.5


MDCA7050-150M
INDUCTANCE (uH)
TEMP. RISE(℃)
DC CURRENT(A)
20.0
16.0
12.0
8.00
4.00
0.00
100
80
60
40
20
0
0
1.5
3.0
4.5
6.0
7.5


MDCA7050-220M
INDUCTANCE (uH)
TEMP. RISE(℃)
DC CURRENT(A)
30.0
24.0
18.0
12.0
6.00
0.00
100
80
60
40
20
0
0
1.2
2.4
3.6
4.8
6.0


MDCA7050-330M
INDUCTANCE (uH)
TEMP. RISE(℃)
DC CURRENT(A)
40.0
32.0
24.0
16.0
8.00
0.00
100
80
60
40
20
0
0
0.9
1.8
2.7
3.6
4.5