

Document Receipt Acknowledgement
Date:
Section:
Name:



Document Number: D10219-A-D7300

Date: Sep. 1, 2026

Attention:

TTI

New Design In Stop Notice

Inductor DEM8030C, DEM8040C, DEM8045C, DEM10050C,
DG6045C, DG6050C, DG8040C series

Dear. Valued Customer

Thank you very much for your great and continued support for business with Murata.
This is the official notification that some of our products detailed below
shall be out of sales promotion with the immediate effect.
Please review this, and refrain from designing the products affected into your new models and projects.
Your understanding and support are highly appreciated.

1. Product Type, Customer/Murata/Alternative Part Numbers:

Product Type: DEM8030C, DEM8040C, DEM8045C, DEM10050C,
DG6045C, DG6050C, DG8040C series

Please refer to the attached documents for Part Numbers' information.

2. Reasons/Background:

The target series is a declining product, and there is a long-term supply risk
due to aging production facilities.

Therefore, we will prohibit the new adoption of these series.

Please note that we plan to discontinue sales of these series in the future.

We plan to officially announce the end of production in about one year.

Last Time Order Due (Plan): Sep. 30, 2028

Last Shipment Date (Plan): Mar. 31, 2029

3. Contact Window:

Should you have any questions or concerns,
please contact Murata Sales, Representative, or Distributor in your area.

Truly Yours. Thank you.

Murata Manufacturing, Co., Ltd.

DX Marketing & Promotion Section 3 DX Marketing & Promotion Department

EMI Filter & Inductor Division

Nobuhide Tanaka

Series:	Affected PN
DEM8030C	1273AS-H-330M=P3
DEM8030C	DD1273AS-H-330M=P3
DEM8030C	DD1273AS-H-330M=P3
DEM8030C	DD1273AS-H-6R8N=P3
DEM8030C	DD1273AS-H-5R6N=P3
DEM8030C	DD1273AS-H-100M=P3
DEM8030C	DD1273AS-H-1R5N=P3
DEM8030C	DD1273AS-H-6R8N=P3
DEM8030C	1273AS-H-6R8N=P3
DEM8030C	1273AS-H-220M=P3
DEM8030C	1273AS-H-4R7N=P3
DEM8030C	1273AS-H-100M=P3
DEM8030C	DD1273AS-H-3R3N=P3
DEM8030C	DD1273AS-H-4R7N=P3
DEM8030C	1273AS-H-150M=P3
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DEM8030C	DD1273AS-H-1R5N=P3
DEM8030C	DD1273AS-H-150M=P3
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DEM8030C	DD1273AS-H-470M=P3
DEM8030C	DD1273AS-H-150M=P3
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DG6045C	1255AS-220M=P3
DG6045C	1255AS-3R3N=P3
DG6045C	DD1255AS-2R2N=P3
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DG6045C	DD1255AS-6R8M=P3
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DG6045C	1255AY-101M=P3
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DG6045C	DD1255AY-220M=P3
DG6045C	1255AS-1R0N=P3
DG6045C	1255AY-3R9N=P3
DG6045C	DD1255AY-6R8M=P3
DG6045C	DD1255AS-150M=P3
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DG6045C	DD1255AY-1R2N=P3
DG6045C	1255AY-4R7M=P3
DG6045C	DD1255AY-270M=P3
DG6045C	DD1255AY-4R7M=P3
DG6045C	DD1255AY-2R2N=P3
DG6045C	DD1255AS-330M=P3
DG6045C	DD1255AS-150M=P3
DG6045C	1255AY-1R2N=P3
DG6045C	1255AY-270M=P3
DG6045C	DD1255AS-3R3N=P3
DG6045C	1255AY-330M=P3
DG6045C	DD1255AS-2R2N=P3
DG6045C	1255AS-2R2N=P3
DG6045C	1255AY-2R2N=P3
DG6045C	DD1255AS-330M=P3
DG6045C	DD1255AS-6R8M=P3
DG6045C	1255AY-680M=P3
DG6045C	DD1255AS-4R7M=P3
DG6045C	DD1255AY-3R3M=P3

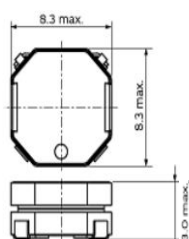
DG6045C	DD1255AY-470M=P3
DG6045C	DD1255AY-101M=P3
DG6045C	DD1255AS-220M=P3
DG6045C	DD1255AS-220M=P3
DG6045C	DD1255AY-330M=P3
DG6050C	1264EY-680M=P3
DG6050C	1264EY-3R3N=P3
DG6050C	1264EY-100M=P3
DG6050C	1264EY-3R3N=P3
DG6050C	1264EY-1R2N=P3
DG6050C	1264EY-150M=P3
DG6050C	1264EY-101M=P3
DG6050C	1264EY-330M=P3
DG6050C	1264EY-470M=P3
DG6050C	1264EY-180M=P3
DG6050C	1264EY-220M=P3
DG6050C	1264EY-4R7M=P3
DG6050C	1264EY-6R8M=P3
DG6050C	1264EY-5R6M=P3
DG6050C	1264EY-2R2N=P3
DG6050C	1264EY-100M=P3
DG6050C	1264EY-1R5N=P3
DG6050C	DD1264EY-1R5N=P3
DG8040C	1267AY-2R2N=P3
DG8040C	1267AY-1R0N=P3
DG8040C	1267AY-150M=P3
DG8040C	1267AY-330M=P3
DG8040C	1267AY-220M=P3
DG8040C	1267AY-100M=P3
DG8040C	1267AY-3R3N=P3
DG8040C	1267AY-4R7N=P3
DG8040C	1267AY-6R8N=P3
DG8040C	1267AY-470M=P3
DG8040C	1267AY-680M=P3
DG8040C	1267AY-101M=P3
DG8040C	1267AY-1R5N=P3

8mm size

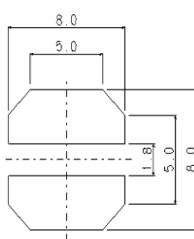
DEM8030C(1273AS) series



[Dimensions]



[Standard land]

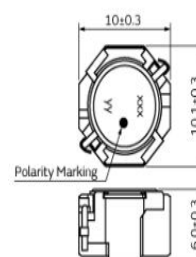


10mm

MDH10060C



[Dimensions]



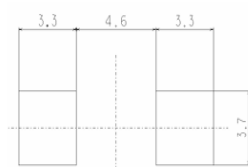
Part Number	Inductance [uH]	Rdc [mΩ] max.	Isat [A] max.	Itemp [A] max.
(DD)1273AS-H-1R	1.5	10	7.5	7.3
(DD)1273AS-H-2R	2.2	13	6.2	6.5
(DD)1273AS-H-3R	3.3	19	5.2	5.4
(DD)1273AS-H-4R	4.7	23	4.4	4.9
(DD)1273AS-H-5R	5.6	34	3.9	4.0
(DD)1273AS-H-6R	6.8	37	3.4	3.7
(DD)1273AS-H-10	10	54	2.9	3.1
(DD)1273AS-H-15	15	78	2.4	2.6
(DD)1273AS-H-22	22	126	2.0	2.0
(DD)1273AS-H-33	33	174	1.6	1.9
(DD)1273AS-H-47	47	289	1.3	1.3

Part Number	Inductance [uH]
MDH10060C-1R5NE	1.5
MDH10060C-2R2NE	2.2
MDH10060C-3R3NE	3.3
MDH10060C-4R7NE	4.7
MDH10060C-6R8NE	6.8
MDH10060C-100ME	10
MDH10060C-150ME	15
MDH10060C-220ME	22
MDH10060C-330ME	33
MDH10060C-470ME	47

size

C series

[Standard land]

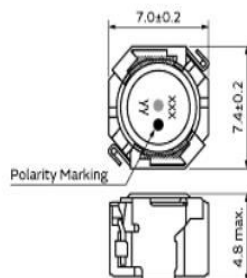


7mm size

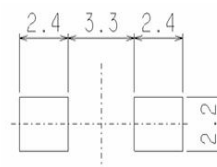
MDH7045C series



[Dimensions]



[Standard land]



Rdc	Isat	Itemp
[mΩ] max	[A] max	[A] max
7	13	6.1
8	11	5.6
11	8.7	5.3
14	7.1	4.8
18	6.0	3.8
25	4.8	3.4
35	3.9	2.8
52	3.3	2.6
79	2.6	2.1
96	2.2	1.8

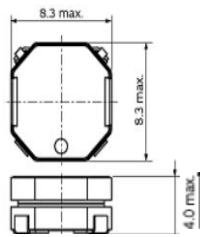
Part Number	Inductance	Rdc	Isat	Itemp
	[μH]	[mΩ] max	[A] max	[A] max
MDH7045C-1R5NE	1.5	13	7.1	4.3
MDH7045C-2R2NE	2.2	17	5.8	4.1
MDH7045C-3R3NE	3.3	21	5.0	3.4
MDH7045C-4R7NE	4.7	23	4.2	3.0
MDH7045C-6R8NE	6.8	29	3.4	2.8
MDH7045C-100MA	10	43	2.5	2.6
MDH7045C-150MA	15	72	2.0	1.8
MDH7045C-220MA	22	90	1.6	1.7
MDH7045C-330MA	33	126	1.4	1.3
MDH7045C-470MA	47	169	1.1	1.1

8mm size

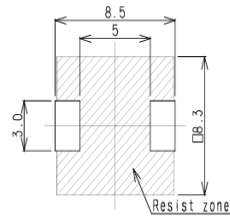
DEM8040C(1248AS) series



[Dimensions]



[Standard land]

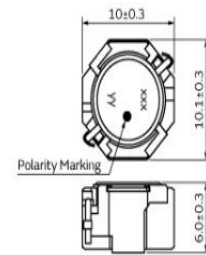


10mm

MDH10060C



[Dimensions]



Part Number	Inductance [uH]	Rdc [mΩ] max.	Isat [A] max.	Itemp [A] max.
(DD)1248AS-H-1R	1.5	10	10.0	8.0
(DD)1248AS-H-2R	2.2	13	8.6	7.0
(DD)1248AS-H-3R	3.3	19	7.2	5.6
(DD)1248AS-H-4R	4.7	23	6.2	5.3
(DD)1248AS-H-6R	6.8	36	4.8	4.2
(DD)1248AS-H-10	10	53	4.1	3.4
(DD)1248AS-H-15	15	78	3.4	2.7
(DD)1248AS-H-22	22	126	2.8	2.2
(DD)1248AS-H-33	33	168	2.4	1.8

Part Number	Inductance [uH]
MDH10060C-1R5NE	1.5
MDH10060C-2R2NE	2.2
MDH10060C-3R3NE	3.3
MDH10060C-4R7NE	4.7
MDH10060C-6R8NE	6.8
MDH10060C-100ME	10
MDH10060C-150ME	15
MDH10060C-220ME	22
MDH10060C-330ME	33

size

C series

[Standard land

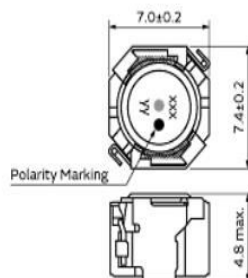


7mm size

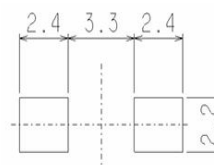
MDH7045C series



[Dimensions]



[Standard land



Rdc	Isat	Itemp
[mΩ] max	[A] max	[A] max
7	13	6.1
8	11	5.6
11	8.7	5.3
14	7.1	4.8
18	6.0	3.8
25	4.8	3.4
35	3.9	2.8
52	3.3	2.6
79	2.6	2.1

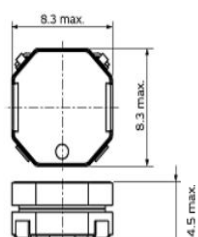
Part Number	Inductance	Rdc	Isat	Itemp
	[μH]	[mΩ] max	[A] max	[A] max
MDH7045C-1R5NE	1.5	13	7.1	4.3
MDH7045C-2R2NE	2.2	17	5.8	4.1
MDH7045C-3R3NE	3.3	21	5.0	3.4
MDH7045C-4R7NE	4.7	23	4.2	3.0
MDH7045C-6R8NE	6.8	29	3.4	2.8
MDH7045C-100MA	10	43	2.5	2.6
MDH7045C-150MA	15	72	2.0	1.8
MDH7045C-220MA	22	90	1.6	1.7
MDH7045C-330MA	33	126	1.4	1.3

8mm size

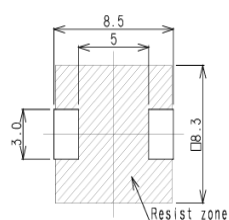
DEM8045C(1217AS) series



[Dimensions]



[Standard land]

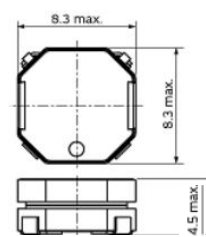


8mm

DEM8045



[Dimensions]

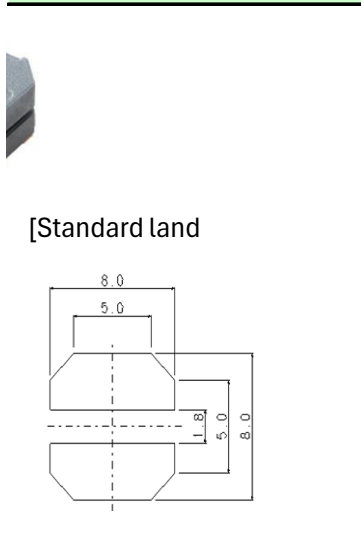


Part Number	Inductance [uH]	Rdc [mΩ] max.	Isat [A] max.	Itemp [A] max.
(DD)1217AS-H-1R	1.5	7.6	11.2	9.4
(DD)1217AS-H-2R	2.2	10	9.3	8.7
(DD)1217AS-H-3R	3.3	14	7.7	6.8
(DD)1217AS-H-4R	4.7	18	6.7	6.3
(DD)1217AS-H-5R	5.6	25	6.1	5.4
(DD)1217AS-H-6R	6.8	28	5.2	4.8
(DD)1217AS-H-8R	8.2	34	4.8	4.5
(DD)1217AS-H-10	10	40	4.3	3.9
(DD)1217AS-H-15	15	53	3.3	3.5
(DD)1217AS-H-18	18	77	3.2	2.9
(DD)1217AS-H-22	22	94	2.9	2.4
(DD)1217AS-H-33	33	132	2.3	2.2
(DD)1217AS-H-47	47	204	2.1	1.8

Part Number	Inductance [uH]
DEM8045Z-1R5N	1.5
DEM8045Z-2R2N	2.2
DEM8045Z-3R3N	3.3
DEM8045Z-4R7N	4.7
DEM8045Z-5R6N	5.6
DEM8045Z-6R8N	6.8
DEM8045Z-8R2M	8.2
DEM8045Z-100M	10
DEM8045Z-150M	15
DEM8045Z-180M	18
DEM8045Z-220M	22
DEM8045Z-330M	33
DEM8045Z-470M	47

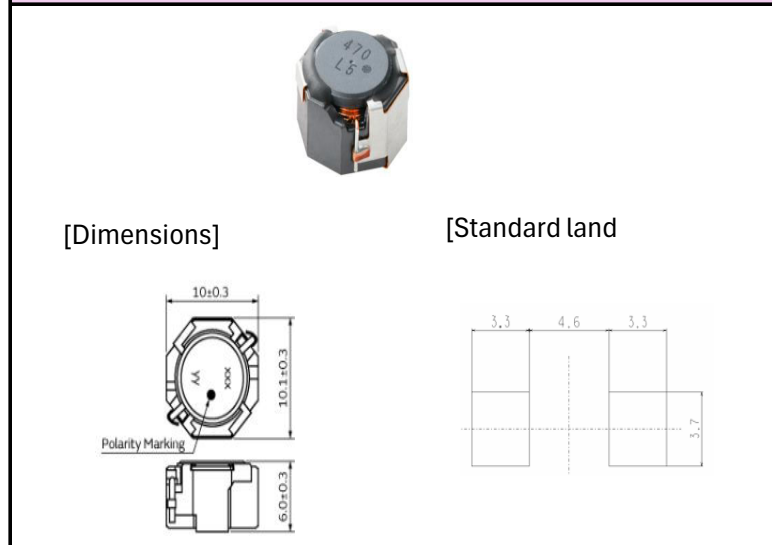
size

MDH10060C series



10mm size

MDH10060C series



Rdc [mΩ] max.	Isat [A] max.	Itemp [A] max.
7.6	11.2	9.4
10	9.3	8.7
14	7.7	6.8
18	6.7	6.3
25	6.1	5.4
28	5.2	4.8
34	4.8	4.5
40	4.3	3.9
53	3.3	3.5
77	3.2	2.9
94	2.9	2.4
132	2.3	2.2
204	2.1	1.8

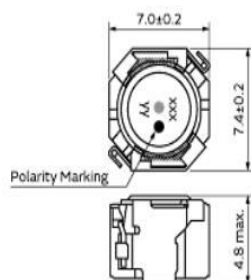
Part Number	Inductance [μH]	Rdc [mΩ] max.	Isat [A] max.	Itemp [A] max.
MDH10060C-1R5NE	1.5	7	13	6.1
MDH10060C-2R2NE	2.2	8	11	5.6
MDH10060C-3R3NE	3.3	11	8.7	5.3
MDH10060C-4R7NE	4.7	14	7.1	4.8
MDH10060C-6R8NE	6.8	18	6.0	3.8
MDH10060C-100ME	10	25	4.8	3.4
MDH10060C-150ME	15	35	3.9	2.8
MDH10060C-220ME	22	52	3.3	2.6
MDH10060C-330ME	33	79	2.6	2.1
MDH10060C-470ME	47	96	2.2	1.8

7mm size

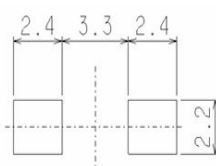
MDH7045C series



[Dimensions]



[Standard land]



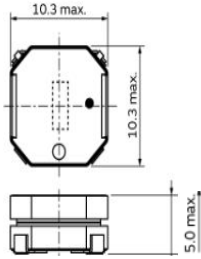
Part Number	Inductance [uH]	Rdc [mΩ] max	Isat [A] max	Itemp [A] max.
MDH7045C-1R5NE	1.5	13	7.1	4.3
MDH7045C-2R2NE	2.2	17	5.8	4.1
MDH7045C-3R3NE	3.3	21	5.0	3.4
MDH7045C-4R7NE	4.7	23	4.2	3.0
MDH7045C-6R8NE	6.8	29	3.4	2.8
MDH7045C-100MA	10	43	2.5	2.6
MDH7045C-150MA	15	72	2.0	1.8
MDH7045C-220MA	22	90	1.6	1.7
MDH7045C-330MA	33	126	1.4	1.3
MDH7045C-470MA	47	169	1.1	1.1

10mm size

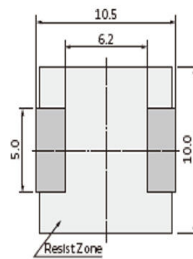
DEM10050C(1274AS) series



[Dimensions]



[Standard land]

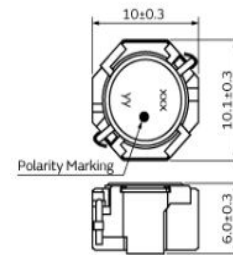


10mm size

MDH10060C series



[Dimensions]



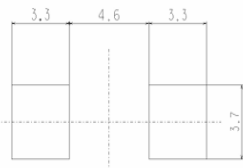
Part Number	Inductance [uH]	Rdc [mΩ] max.	Isat [A] max.	Itemp [A] max.
(DD)1274AS-H-1R	1.5	7.7	15.3	8.9
(DD)1274AS-H-2R	2.2	10	12.6	8.0
(DD)1274AS-H-3R	3.3	11	10.8	7.4
(DD)1274AS-H-4R	4.7	14	9.5	6.7
(DD)1274AS-H-5R	5.6	18	8.3	6.3
(DD)1274AS-H-6R	6.8	21	7.5	5.4
(DD)1274AS-H-8R	8.2	26	6.8	4.8
(DD)1274AS-H-10	10	30	6.2	4.4
(DD)1274AS-H-15	15	42	5.1	3.9
(DD)1274AS-H-22	22	68	4.2	2.9
(DD)1274AS-H-33	33	94	3.5	2.5

Part Number	Inductance [uH]
MDH10060C-1R5NB	1.5
MDH10060C-2R2NB	2.2
MDH10060C-3R3NB	3.3
MDH10060C-4R7NB	4.7
MDH10060C-6R8NB	6.8
MDH10060C-100MB	10
MDH10060C-150MB	15
MDH10060C-220MB	22
MDH10060C-330MB	33

size

C series

[Standard land



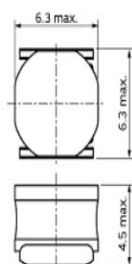
Rdc	Isat	Itemp
[mΩ] max	[A] max	[A] max
6.9	13	6.1
8.2	11	5.6
11	8.7	5.3
14	7.1	4.8
18	6.0	3.8
25	4.8	3.4
35	3.9	2.8
52	3.3	2.6
79	2.6	2.1

6mm size

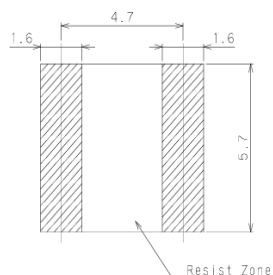
DG6045C(1255AY) series



[Dimensions]



[Standard land]

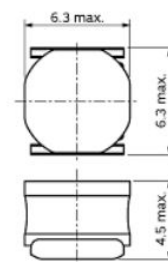


6mm

DG6045C(1255AS) series



[Dimensions]



Part Number	Inductance [uH]	Rdc [mΩ] max.	Isat [A] max.	Itemp [A] max.
(DD)1255AY-1R0M	1.0	12	9.5	6.5
(DD)1255AY-1R2M	1.2	14	8.4	5.9
(DD)1255AY-1R8M	1.8	17	6.8	5.3
(DD)1255AY-2R2M	2.2	19	6.3	4.7
(DD)1255AY-2R7M	2.7	22	5.6	4.6
(DD)1255AY-3R3M	3.3	25	5.2	4.4
(DD)1255AY-3R9M	3.9	26	4.7	4.2
(DD)1255AY-4R7M	4.7	28	4.5	4.0
(DD)1255AY-6R8M	6.8	43	3.6	3.4
(DD)1255AY-100M	10	56	3.1	2.9
(DD)1255AY-150M	15	76	2.5	2.4
(DD)1255AY-220M	22	118	2.0	1.9
(DD)1255AY-270M	27	162	1.8	1.8
(DD)1255AY-330M	33	174	1.7	1.5
(DD)1255AY-470M	47	252	1.4	1.3
(DD)1255AY-680M	68	372	1.2	1.0
(DD)1255AY-101M	100	552	0.9	0.9

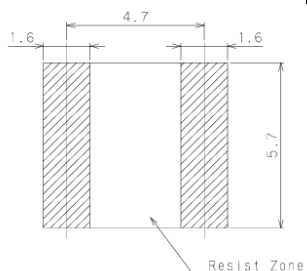
Part Number	Inductance [uH]
(DD)1255AS-1R0M	1.0
(DD)1255AS-1R2M	1.2
(DD)1255AS-1R8M	1.8
(DD)1255AS-2R2M	2.2
(DD)1255AS-2R7M	2.7
(DD)1255AS-3R3M	3.3
(DD)1255AS-3R9M	3.9
(DD)1255AS-4R7M	4.7
(DD)1255AS-6R8M	6.8
(DD)1255AS-100M	10
(DD)1255AS-150M	15
(DD)1255AS-220M	22
(DD)1255AS-270M	27
(DD)1255AS-330M	33
(DD)1255AS-470M	47
(DD)1255AS-680M	68
(DD)1255AS-101M	100

size

55AS) series



[Standard land

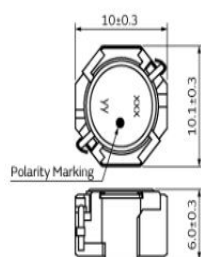


10mm size

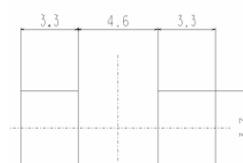
MDH10060C series



[Dimensions]



[Standard land



Rdc [mΩ] max.	Isat [A] max.	Itemp [A] max.
12	9.5	6.5
14	8.4	5.9
17	6.8	5.3
19	6.3	4.7
22	5.6	4.6
25	5.2	4.4
26	4.7	4.2
28	4.5	4.0
43	3.6	3.4
56	3.1	2.9
76	2.5	2.4
118	2.0	1.9
162	1.8	1.8
174	1.7	1.5
252	1.4	1.3
372	1.2	1.0
552	0.9	0.9

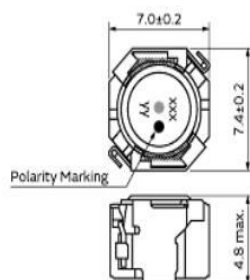
Part Number	Inductance [uH]	Rdc [mΩ] max.	Isat [A] max.	Itemp [A] max.
MDH10060C-2R2NE	2.2	8	11	5.6
MDH10060C-3R3NE	3.3	11	8.7	5.3
MDH10060C-4R7NE	4.7	14	7.1	4.8
MDH10060C-6R8NE	6.8	18	6.0	3.8
MDH10060C-100ME	10	25	4.8	3.4
MDH10060C-150ME	15	35	3.9	2.8
MDH10060C-220ME	22	52	3.3	2.6
MDH10060C-330ME	33	79	2.6	2.1
MDH10060C-470ME	47	96	2.2	1.8
MDH10060C-680ME	68	129	1.8	1.5
MDH10060C-101ME	100	168	1.5	1.2

7mm size

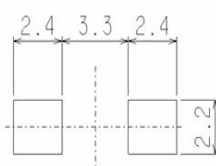
MDH7045C series



[Dimensions]



[Standard land]



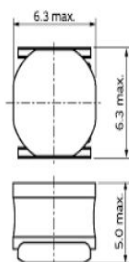
Part Number	Inductance [uH]	Rdc [mΩ] max	Isat [A] max	Itemp [A] max
MDH7045C-1R0NE	1.0	12	8.8	4.7
MDH7045C-2R2NE	2.2	17	5.8	4.1
MDH7045C-3R3NE	3.3	21	5.0	3.4
MDH7045C-4R7NE	4.7	23	4.2	3.0
MDH7045C-6R8NE	6.8	29	3.4	2.8
MDH7045C-100MA	10	43	2.5	2.6
MDH7045C-150MA	15	72	2.0	1.8
MDH7045C-220MA	22	90	1.6	1.7
MDH7045C-330MA	33	126	1.4	1.3
MDH7045C-470MA	47	169	1.1	1.1

6mm size

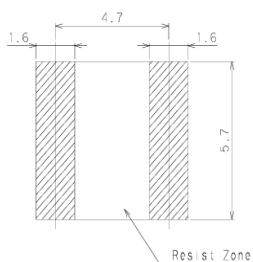
DG6050C(1264EY) series



[Dimensions]



[Standard land]

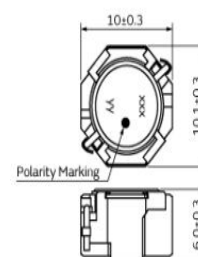


10mm

MDH10060C



[Dimensions]



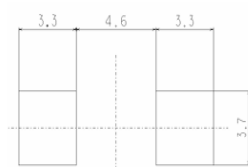
Part Number	Inductance [uH]	Rdc [mΩ] max.	Isat [A] max.	Itemp [A] max.
1264EY-1R2N	1.2	14	9.8	6.3
1264EY-1R5N	1.5	17	8.3	5.5
1264EY-2R2N	2.2	19	7.8	5.3
1264EY-3R3N	3.3	25	6.5	4.8
1264EY-4R7M	4.7	35	5.4	3.7
1264EY-6R8M	6.8	42	4.4	3.4
1264EY-100M	10.0	54	3.5	3.1
1264EY-150M	15.0	104	3.0	2.1
1264EY-220M	22.0	132	2.3	1.8
1264EY-330M	33	204	1.9	1.4
1264EY-470M	47	312	1.7	1.2
1264EY-680M	68	390	1.4	1.1
1264EY-101M	100	552	1.2	0.9

Part Number	Inductance [uH]
MDH10060C-1R5NE	1.5
MDH10060C-2R2NE	2.2
MDH10060C-3R3NE	3.3
MDH10060C-4R7NE	4.7
MDH10060C-6R8NE	6.8
MDH10060C-100ME	10
MDH10060C-150ME	15
MDH10060C-220ME	22
MDH10060C-330ME	33
MDH10060C-470ME	47
MDH10060C-680ME	68
MDH10060C-101ME	100

size

C series

[Standard land

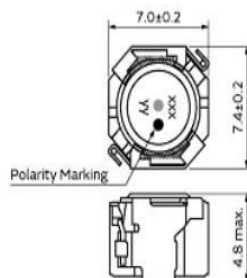


7mm size

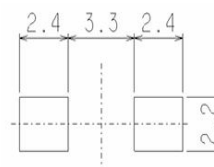
MDH7045C series



[Dimensions]



[Standard land



Rdc	Isat	Itemp
[mΩ] max	[A] max	[A] max
7	13.0	6.1
8	11	5.6
11	8.7	5.3
14	7.1	4.8
18	6.0	3.8
25	4.8	3.4
35	3.9	2.8
52	3.3	2.6
79	2.6	2.1
96	2.2	1.8
129	1.8	1.5
168	1.5	1.2

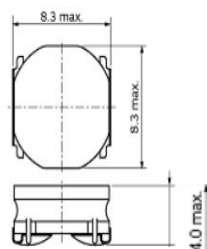
Part Number	Inductance	Rdc	Isat	Itemp
	[μH]	[mΩ] max	[A] max	[A] max
MDH7045C-1R0NE	1.0	12	8.8	4.7
MDH7045C-1R5NE	1.5	13	7.1	4.3
MDH7045C-2R2NE	2.2	17	5.8	4.1
MDH7045C-3R3NE	3.3	21	5.0	3.4
MDH7045C-4R7NE	4.7	23	4.2	3.0
MDH7045C-6R8NE	6.8	29	3.4	2.8
MDH7045C-100MA	10	43	2.5	2.6
MDH7045C-150MA	15	72	2.0	1.8
MDH7045C-220MA	22	90	1.6	1.7
MDH7045C-330MA	33	126	1.4	1.3
MDH7045C-470MA	47	169	1.1	1.1

8mm size

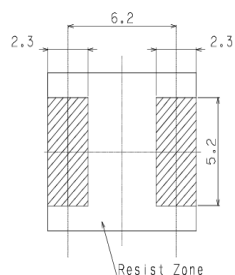
DG8040C(1267AY) series



[Dimensions]



[Standard land]

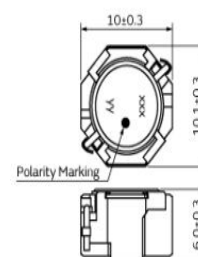


10mm

MDH10060



[Dimensions]



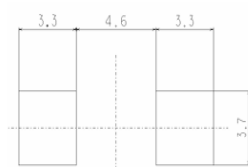
Part Number	Inductance [uH]	Rdc [mΩ] max.	Isat [A] max.	Itemp [A] max.
1267AY-1R0N	1.0	8	10.4	8.4
1267AY-1R5N	1.5	11	8.2	7.3
1267AY-2R2N	2.2	13	7.4	6.5
1267AY-3R3N	3.3	16	6.1	6.1
1267AY-4R7N	4.7	20	5.1	5.3
1267AY-6R8N	6.8	26	4.0	4.5
1267AY-100M	10	40	3.3	3.9
1267AY-150M	15	59	2.6	3.2
1267AY-220M	22	74	2.3	2.8
1267AY-330M	33	120	1.9	2.2
1267AY-470M	47	168	1.6	1.9
1267AY-680M	68	240	1.3	1.6
1267AY-101M	100	336	1.1	1.3

Part Number	Inductance [uH]
MDH10060C-1R5NE	1.5
MDH10060C-2R2NE	2.2
MDH10060C-3R3NE	3.3
MDH10060C-4R7NE	4.7
MDH10060C-6R8NE	6.8
MDH10060C-100ME	10
MDH10060C-150ME	15
MDH10060C-220ME	22
MDH10060C-330ME	33
MDH10060C-470ME	47
MDH10060C-680ME	68
MDH10060C-101ME	100

size

C series

[Standard land

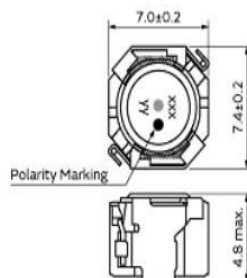


7mm size

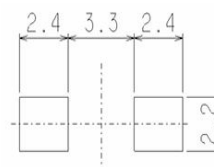
MDH7045C series



[Dimensions]



[Standard land



Rdc	Isat	Itemp
[mΩ] max	[A] max	[A] max
7	13.0	6.1
8	11	5.6
11	8.7	5.3
14	7.1	4.8
18	6.0	3.8
25	4.8	3.4
35	3.9	2.8
52	3.3	2.6
79	2.6	2.1
96	2.2	1.8
129	1.8	1.5
168	1.5	1.2

Part Number	Inductance	Rdc	Isat	Itemp
	[μH]	[mΩ] max	[A] max	[A] max
MDH7045C-1R0NE	1.0	12	8.8	4.7
MDH7045C-1R5NE	1.5	13	7.1	4.3
MDH7045C-2R2NE	2.2	17	5.8	4.1
MDH7045C-3R3NE	3.3	21	5.0	3.4
MDH7045C-4R7NE	4.7	23	4.2	3.0
MDH7045C-6R8NE	6.8	29	3.4	2.8
MDH7045C-100MA	10	43	2.5	2.6
MDH7045C-150MA	15	72	2.0	1.8
MDH7045C-220MA	22	90	1.6	1.7
MDH7045C-330MA	33	126	1.4	1.3
MDH7045C-470MA	47	169	1.1	1.1