

MDCA Series

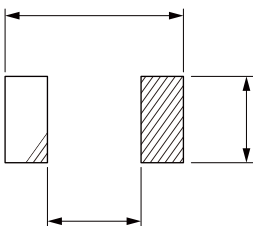
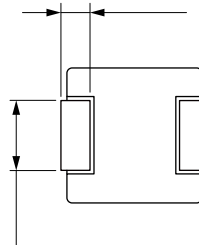
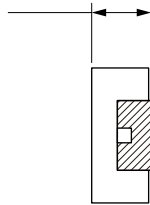
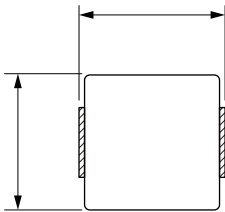


FEATURES

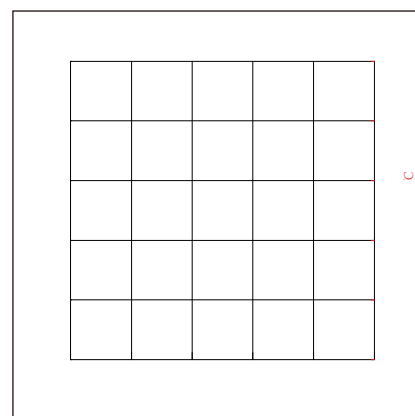
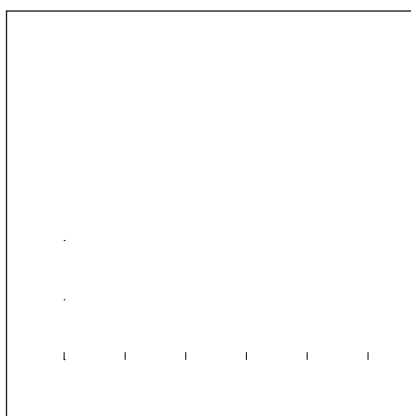
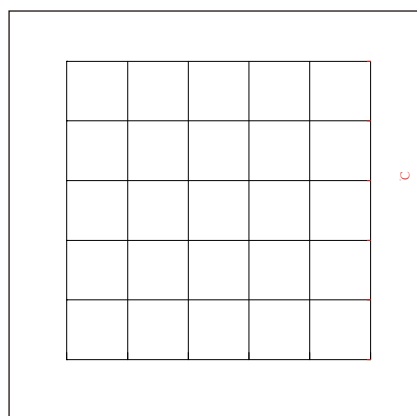
- Shielded construction.
- Capable of corresponding high frequency.
- Low loss realized with low DCR.
- High performance (Isat) realized by Carbonyl Powder.
- Ultra low buzz noise, due to composite construction.
- 100% Lead(Pb)-Free and RoHS compliant.
- AEC-Q200 qualified
- Operating temperature: -55 to +125 °C(including self-temperature rise)
- Quantity:500pcs

APPLICATION

- Headlamps, tail lamps and interior lighting
-
- Doors, window lift and seat control
-
-
- In-Vehicle Infotainment and navigation



Part No	Inductance @ 100KHz/1V	Tolerance			DC Resistance Typ.	DC Resistance Max.
MDCA1365-R15M	0.15		55.0	118.0	0.49	0.60
MDCA1365-R22M	0.22		53.0	112.0	0.47	0.60
MDCA1365-R33M	0.33		46.0	68.0	0.65	0.80
MDCA1365-R36M	0.36		45.0	66.0	0.70	0.90
MDCA1365-R47M	0.47		41.0	63.0	0.90	1.20
MDCA1365-R56M	0.56		37.0	58.0	1.05	1.20
MDCA1365-R68M	0.68		35.0	55.0	1.25	1.50
MDCA1365-R82M	0.82		33.0	50.0	1.50	1.90
MDCA1365-1R0M	1.00		30.0	48.0	1.70	2.30
MDCA1365-1R5M	1.50		27.0	45.0	2.50	3.00
MDCA1365-2R2M	2.20		22.0	37.0	3.80	4.20
MDCA1365-3R3M	3.30		18.0	30.0	5.70	6.80
MDCA1365-4R7M	4.70		13.5	28.0	7.00	8.40
MDCA1365-5R6M	5.60		12.5	23.0	8.50	10.0
MDCA1365-6R8M	6.80		11.5	18.0	9.50	11.5
MDCA1365-8R2M	8.20		10.5	16.0	12.0	15.5
MDCA1365-100M	10.0		10.0	15.5	13.2	16.5
MDCA1365-150M	15.0		9.0	13.0	23.2	28.0
MDCA1365-220M	22.0		9.0	12.0	32.5	37.0
MDCA1365-330M	33.0		8.0	11.0	48.0	58.0
MDCA1365-470M	47.0		6.5	9.5	76.0	90.0
MDCA1365-680M	68.0		4.8	7.8		
MDCA1365-101M			4.2	5.5	145	165



A 5x5 grid of squares, with a red 'C' to its right.

A 5x5 grid of squares, with a red 'C' label to its right.

A 5x5 grid of squares. To the right of the grid, centered vertically, is a red letter 'C'.A 5x5 grid of squares. The grid is composed of 5 columns and 5 rows of squares. The lines forming the grid are black. On the right side of the grid, there are red vertical lines. There are also red horizontal lines at the top and bottom of the grid.

A 5x5 grid of squares. Red dots are placed at every intersection of the grid lines, including the corners. The grid is labeled 'c' on the right side.

A 5x5 grid of squares, with a red 'C' label to its right.

0/33300 T_W <00 A 0 | S

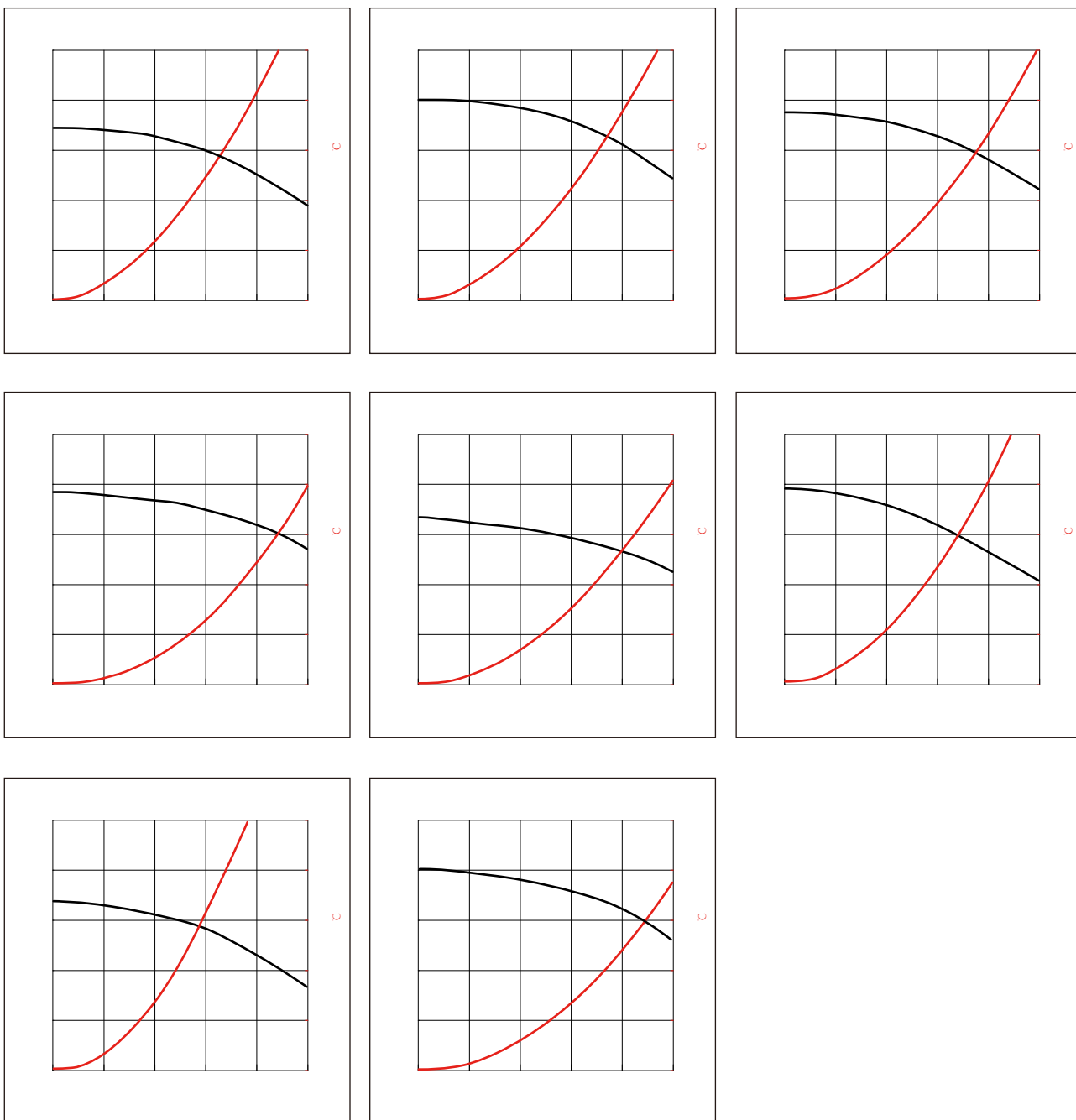
A 5x5 grid of squares. To the right of the grid, centered vertically, is a red letter 'C'.

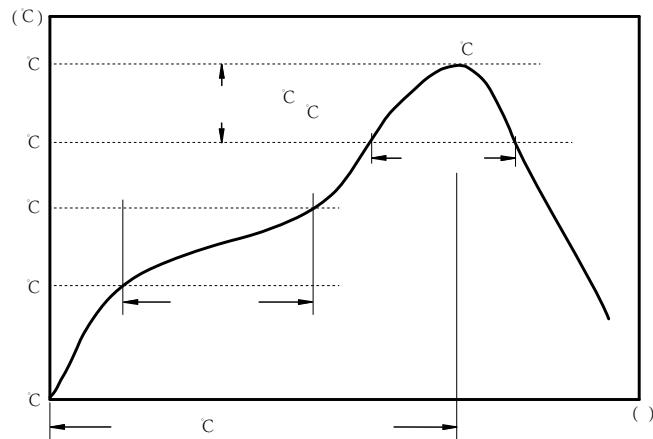
A 5x5 grid of squares. Red arrows point to the right edge of each row, indicating the direction of the 'right' operation.

						C

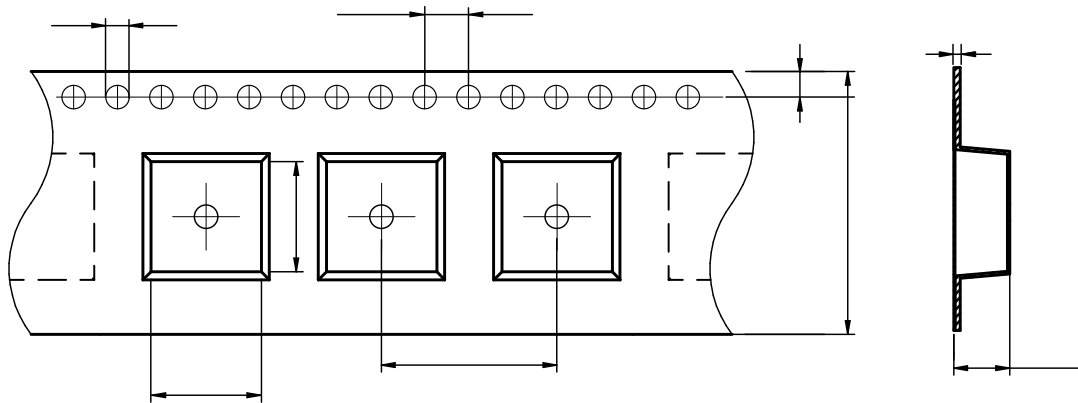
A 5x5 grid of squares. To the right of the grid, centered vertically, is a red letter 'C'.

c

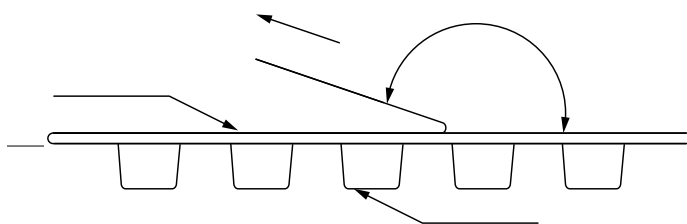




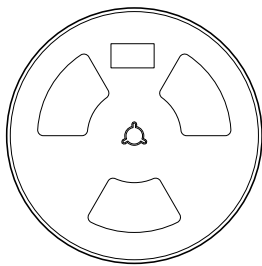
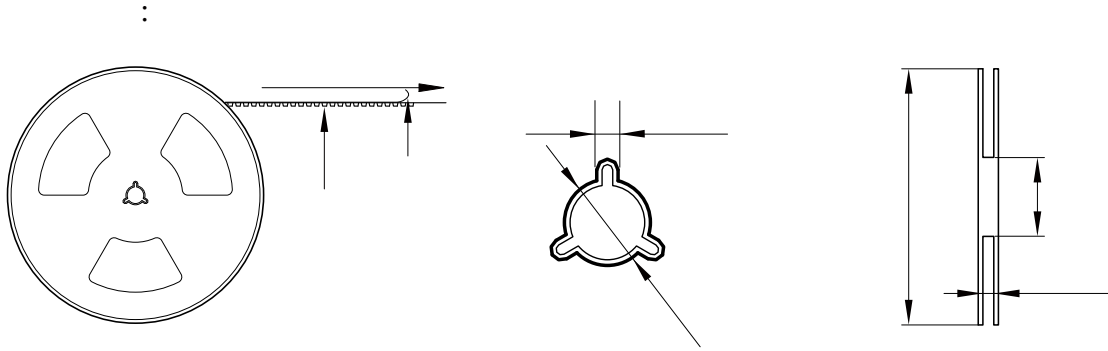
:



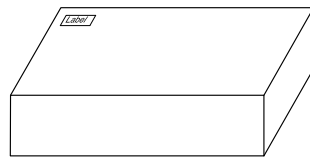
MDCA1365	13.0 typ.	14.0 typ.	1.5 ± 0.1	4.0 ± 0.1	16.0 ± 0.1	24.0 ± 0.3	6.9 typ.	1.75 ± 0.1	0.40 typ.



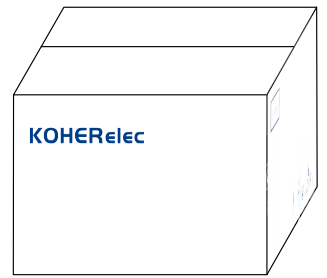
The peel force of top cover tape shall be between 0.1 to 1.3 N



500 Pcs/Reel



2 Reel /Inner box(1000 Pcs)



2 Inner box/Carton box(2K Pcs)

:

-
-
-
-
-
-
-
-
-