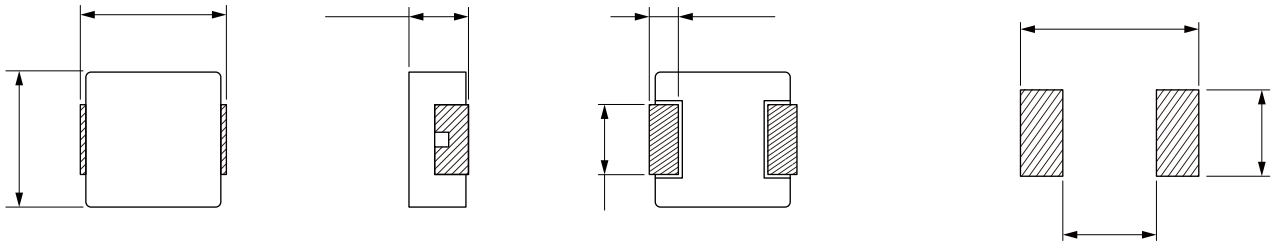




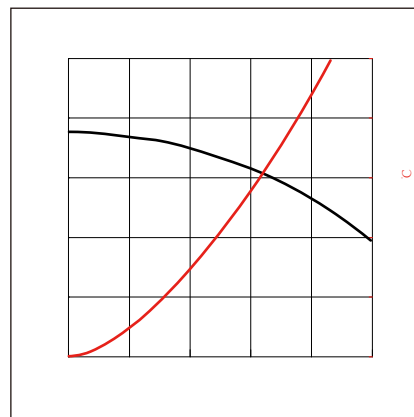
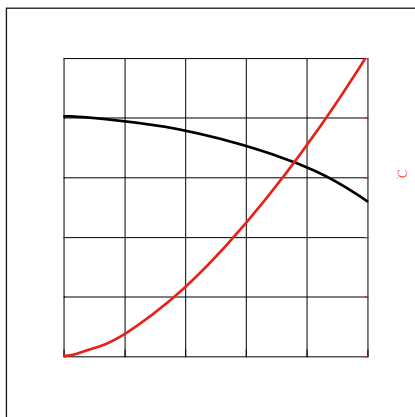
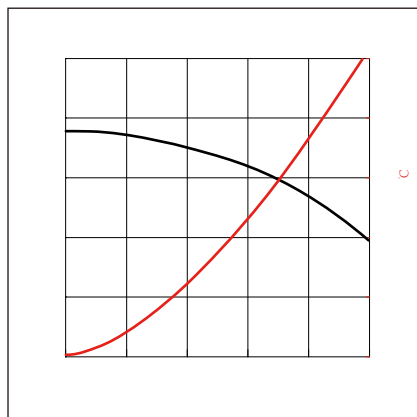
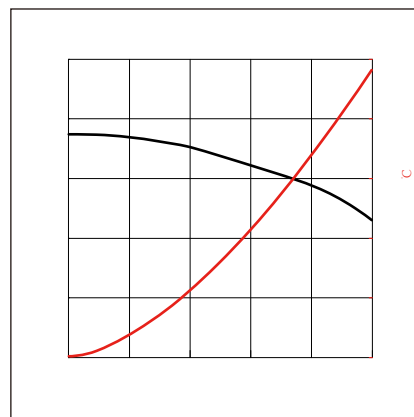
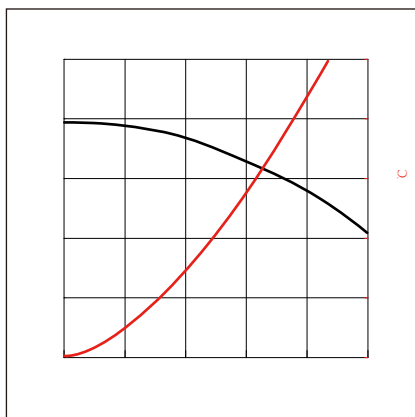
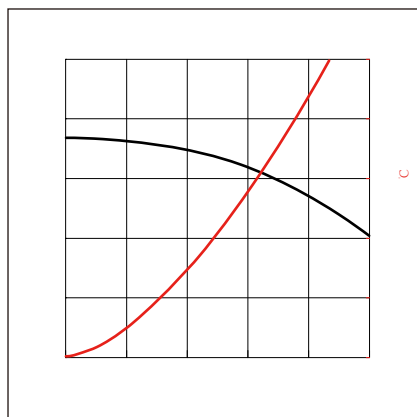
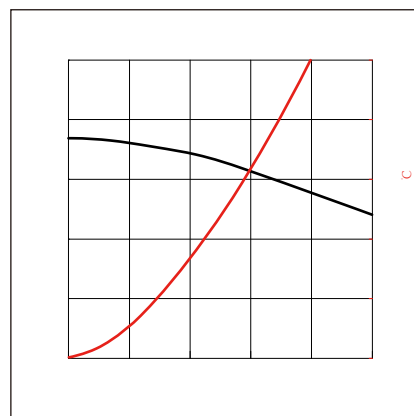
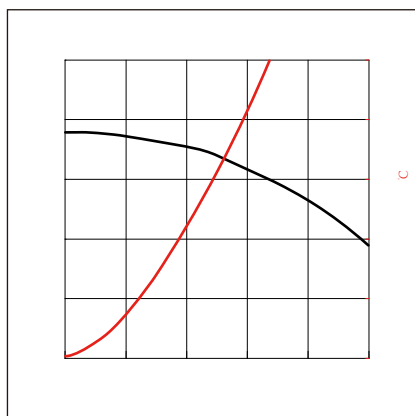
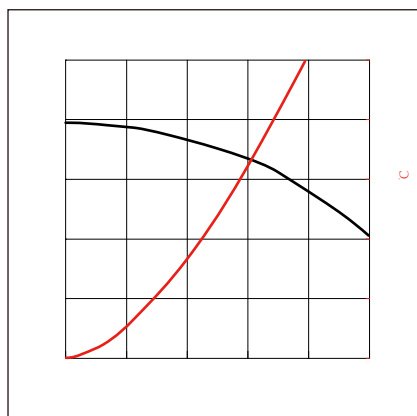
- Shielded construction.
- Capable of corresponding high frequency.
- Low loss realized with low DCR.
- High performance (Isat) realized by Carbonyl Powder.
- Ultra low buzz noise, due to composite construction.
- 100% Lead(Pb)-Free and RoHS compliant.
- AEC-Q200 qualified.
- Operating temperature: -55 to +125 °C(including self-temperature rise)
- Quantity: 1500pcs.
- Headlamps, tail lamps and interior lighting.
- HVAC.
- Doors, window lift and seat control.
- Audio subsystem.
- Digital instrument cluster.
- In-Vehicle Infotainment and navigation.



	(μH)			Saturation	($\text{m}\Omega$)	($\text{m}\Omega$)
MDCA6020-R10N	0.10	$\pm 30\%$	21.0	40.0	2.0	2.4
MDCA6020-R15N	0.15	$\pm 30\%$	18.0	39.0	2.3	2.7
MDCA6020-R22N	0.22	$\pm 30\%$	15.0	32.0	3.5	4.0
MDCA6020-R33M	0.33	$\pm 20\%$	14.0	25.0	4.5	5.0
MDCA6020-R47M	0.47	$\pm 20\%$	11.7	20.0	7.1	8.3
MDCA6020-R56M	0.56	$\pm 20\%$	11.0	18.0	7.9	9.3
MDCA6020-R68M	0.68	$\pm 20\%$	10.5	16.0	8.3	10.0
MDCA6020-1R0M	1.00	$\pm 20\%$	8.0	14.0	16.5	18.0
MDCA6020-1R5M	1.50	$\pm 20\%$	7.0	12.0	23.0	27.0
MDCA6020-2R2M	2.20	$\pm 20\%$	6.0	10.0	32.0	37.0
MDCA6020-3R3M	3.30	$\pm 20\%$	5.0	8.0	43.0	48.0
MDCA6020-4R7M	4.70	$\pm 20\%$	4.5	7.0	53.0	60.0
MDCA6020-5R6M	5.60	$\pm 20\%$	4.0	6.0	59.0	68.0
MDCA6020-6R8M	6.80	$\pm 20\%$	4.0	5.5	63.0	73.0
MDCA6020-8R2M	8.20	$\pm 20\%$	3.2	5.0	101	116

	(μH)			Saturation	($\text{m}\Omega$)	($\text{m}\Omega$)
MDCA6020-100M	10.0	$\pm 20\%$	2.8	4.0	134	154
MDCA6020-150M	15.0	$\pm 20\%$	2.1	3.3	190	210
MDCA6020-220M	22.0	$\pm 20\%$	1.5	2.5	236	280

△



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

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

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

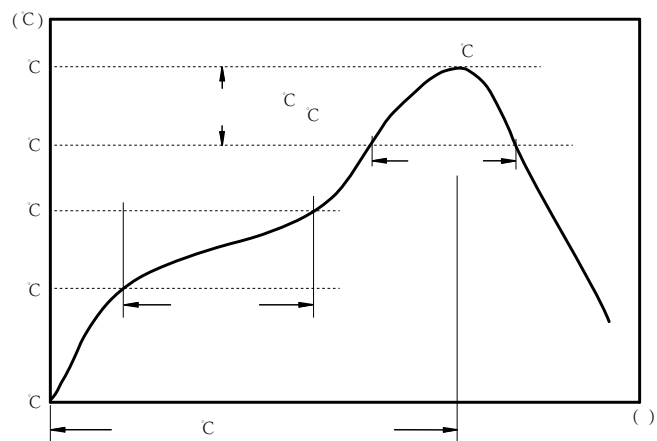
A 5x5 grid of squares, with a red 'C' label to its right.

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

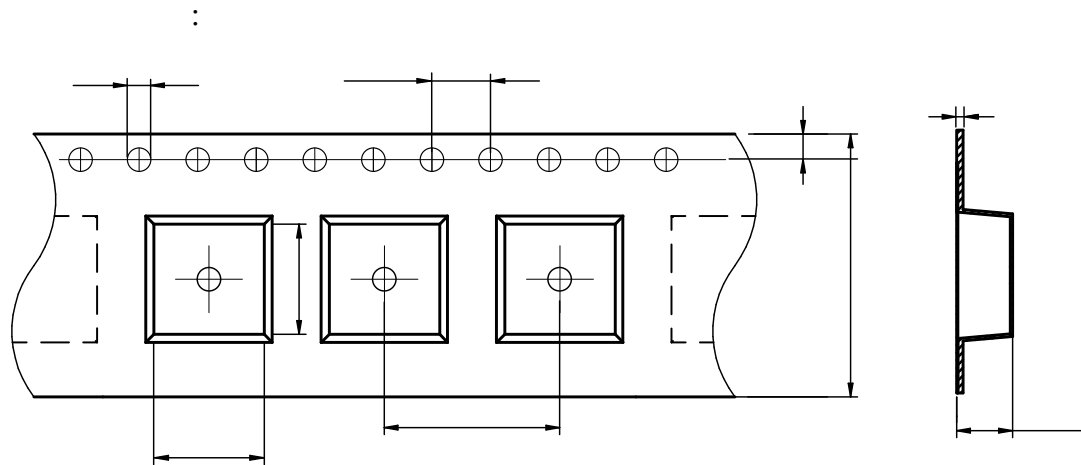
A 5x5 grid of squares, with a red 'C' label to its right.

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

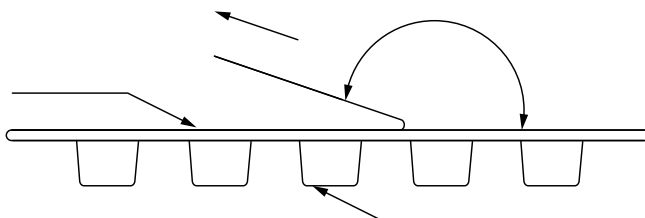
A 5x5 grid of squares, outlined in black. To the right of the grid, centered vertically, is a red letter 'C'.



C
C
C

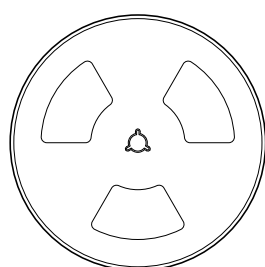
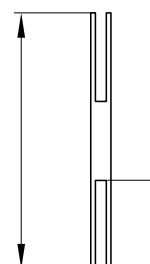
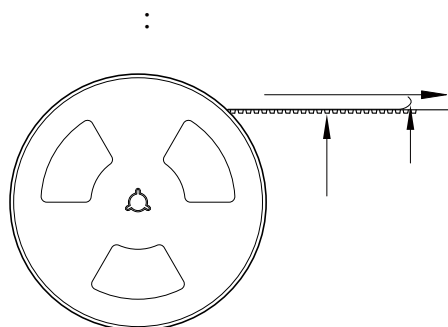


MDCA6020	7.0 ± 0.1	7.7 ± 0.1	1.5 ± 0.1	4.0 ± 0.1	12.0 ± 0.1	16.0 ± 0.3	2.3 ± 0.1	1.75 ± 0.1	0.35 ± 0.05



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

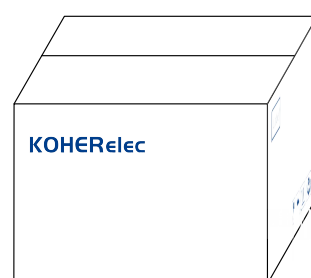
Marking	Printing Inductance+period)
---------	-----------------------------



1500 Pcs/Reel



2 Reel /Inner box(3000 Pcs)



3 Inner box/Carton box(9K Pcs)

:

•

•

•

•

•

•

•

•