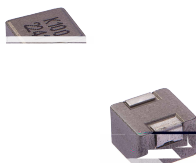


MDA Series

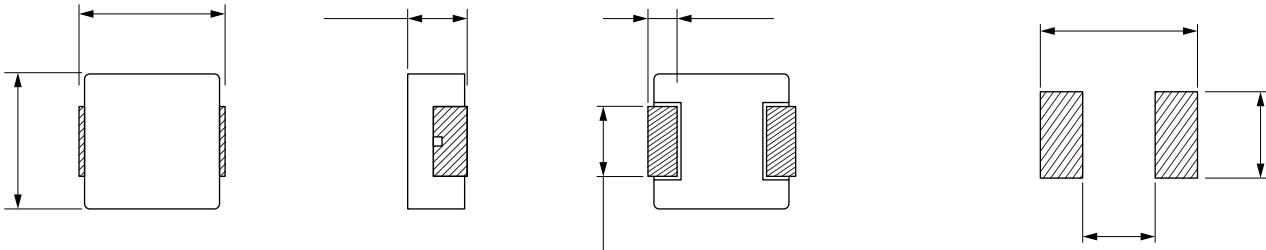


FEATURES

- Capable of corresponding high frequency .
- Low loss realized with low DCR.
- High performance (Isat) realized by metal dust core.
- 100% Lead(Pb)-Free and RoHS compliant.
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APPLICATION

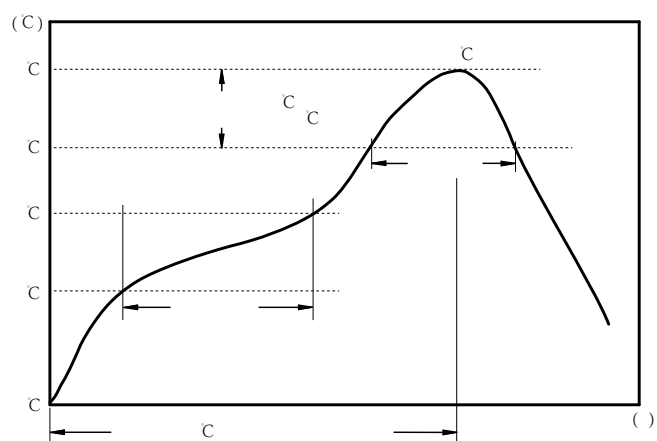
- HVAC
- Audio subsystem
- Digital instrument cluster
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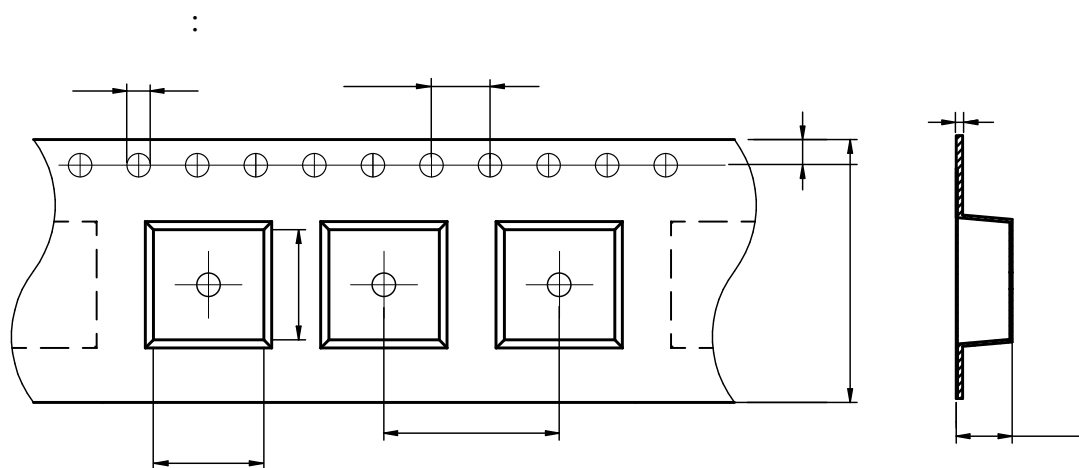
	(μH)			Saturation	(mΩ)
MDA7040-R68M	0.68	±20%	17.0	19.0	4.8
MDA7040-1R0M	1.00	±20%	13.5	16.0	6.6
MDA7040-1R5M	1.50	±20%	12.4	12.5	10.0
MDA7040-2R2M	2.20	±20%	10.0	11.0	14.0
MDA7040-3R3M	3.30	±20%	8.5	9.5	20.0
MDA7040-4R7M	4.70	±20%	6.5	9.0	30.0
MDA7040-6R8M	6.80	±20%	5.5	6.5	45.0
MDA7040-8R2M	8.20	±20%	5.2	6.0	55.0
MDA7040-100M	10.0	±20%	4.8	6.0	65.0
MDA7040-150M	15.0	±20%	3.7	4.5	95.0

	(μH)			Saturation	($\text{m}\Omega$)
MDA7040-220M	22.0	$\pm 20\%$	3.3	4.0	125
MDA7040-330M	33.0	$\pm 20\%$	2.2	3.0	240
MDA7040-470M	47.0	$\pm 20\%$	1.8	2.5	320

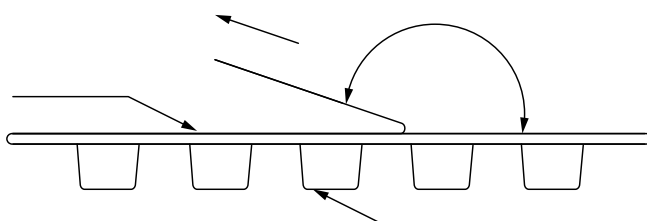




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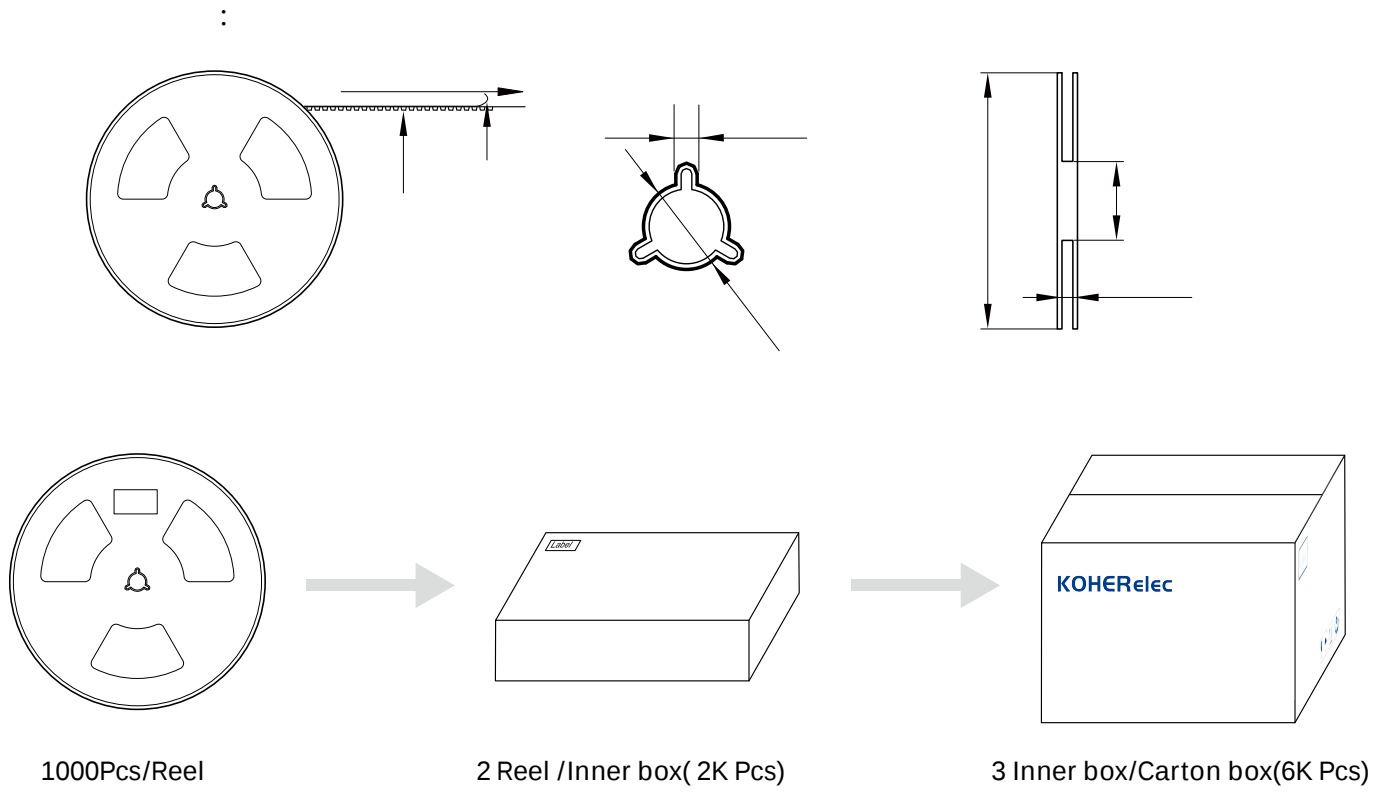


MDA7040	6.9 ± 0.1	7.5 ± 0.1	1.5 ± 0.1	4.0 ± 0.1	12.0 ± 0.1	16.0 ± 0.3	4.3 ± 0.1	1.75 ± 0.1	0.40 ± 0.05



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

Marking	K+Printing Inductance+period)
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