



MDSA Series

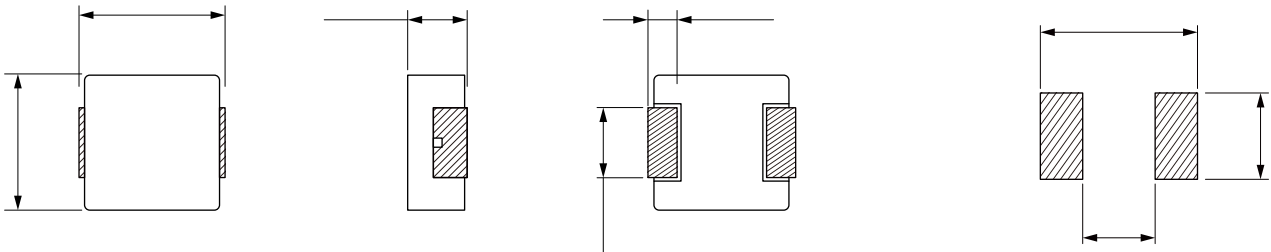
FEATURES



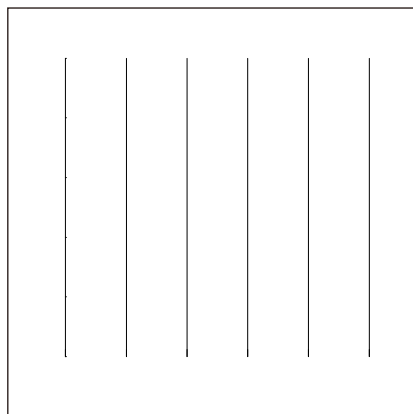
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- Capable of corresponding high frequency .
- Low loss realized with low DCR.
- High performance (Isat) realized by metal dust core.
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- 100% Lead(Pb)-Free and RoHS compliant.
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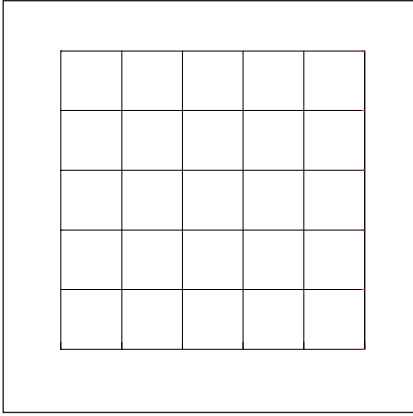
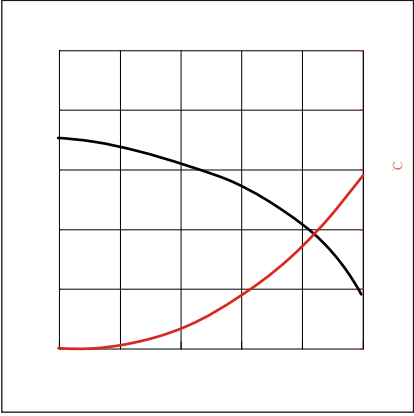
APPLICATION

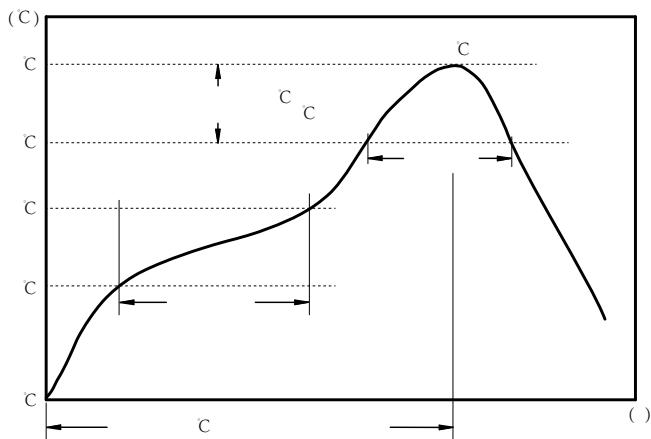
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- HVAC
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- Audio subsystem
- Digital instrument cluster
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Part No	Inductance @ 100KHz/1V	Tolerance	Temperature Rise Current Typ. (A)	Temperature Rise Current Max. (A)	Current Typ. (A)	Current Max. (A)	DC Resistance Typ.	DC Resistance Max.
MDSA4020-R10M	0.10	±20%			26.0	22.0		
MDSA4020-R22M	0.22	±20%	14.0	12.4				
MDSA4020-R47M	0.47	±20%	10.0					11.0
U) o° k U		±20%					11.7	
MDSA4020-1R0M	1.00	±20%	7.4	6.4				22.1
U) o° k U		±20%	6.6			4.7	27.2	
MDSA4020-2R2M	2.20	±20%				4.0	41.1	
U) o° k U		±20%	4.4			2.6		
MDSA4020-4R7M	4.70	±20%				2.4		

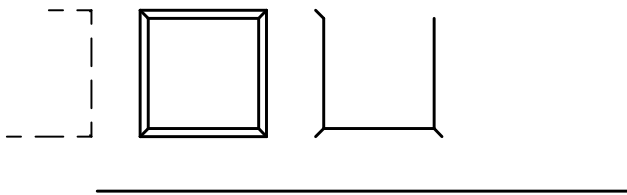




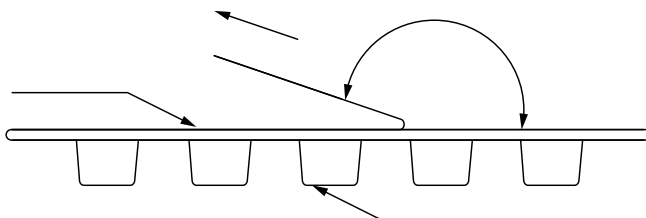


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MDSA4020	4.5± 0.1	4.85± 0.1	1.5± 0.1	4.0± 0.1	8.0± 0.1	12.0± 0.3	2.3± 0.1	1.75± 0.1	0.35± 0.05

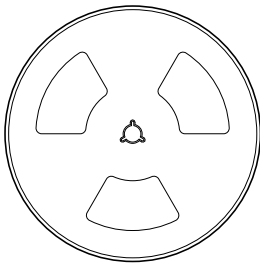
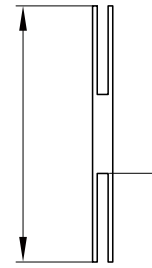
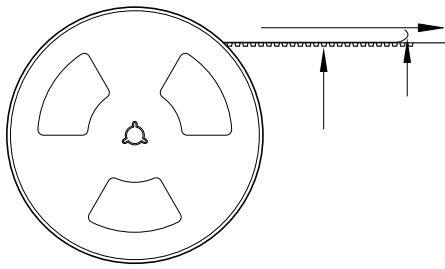


The peel force of top cover tape shall be between 0.1 to 1.3 N

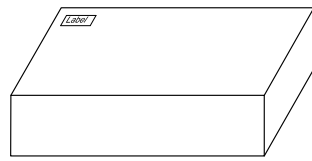
Marking	K+Printing Inductance)
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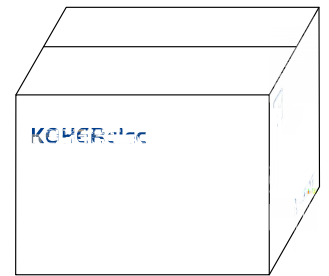
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3000 Pcs/Reel



3 Reel /Inner box(9000 Pcs)



3 Inner box/Carton box(27K Pcs)

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