

MDTE Series

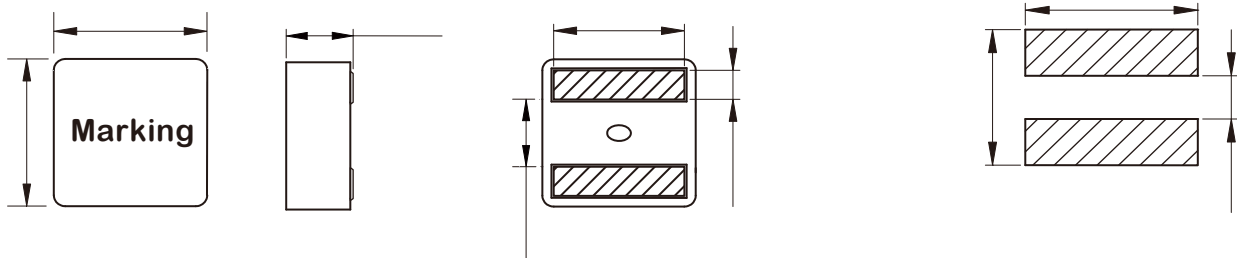


FEATURES

- So saturation
- High current, low DCR, high efficiency
- Very low acoustic noise and very low leakage flux noise
- High reliability
- 100% Lead (Pb)-Free and RoHS compliant
- Operating temperature -55~+125°C (Including self-temperature rise)
- Quantity: 2000pcs

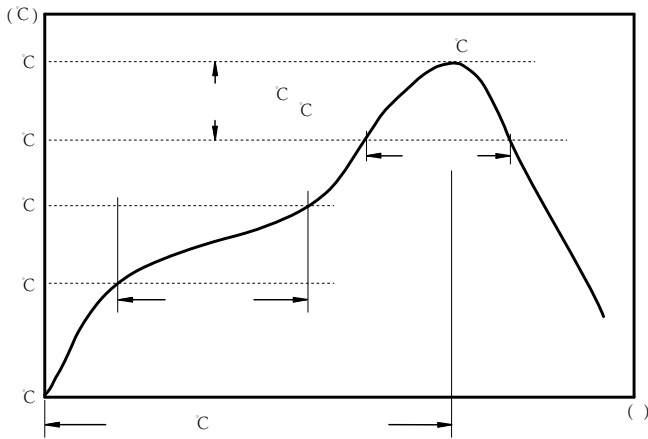
APPLICATION

- Note PC power system, incl. IMVP-6
- DC/DC converter



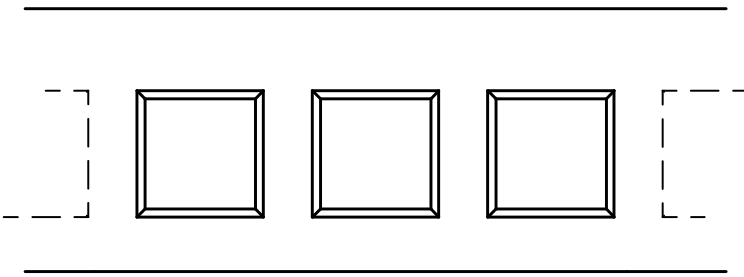
	(μ H)		Saturation (A)	Saturation (A)	(A)	(mm)
MDTE4030-R47M	0.47	$\pm 20\%$	17.0	15.0	14.0	7.26
MDTE4030-R90M	0.90	$\pm 20\%$	10.0	9.00	11.2	10.1
MDTE4030-1R0M	1.00	$\pm 20\%$	9.80	9.20	11.0	10.1
MDTE4030-1R2M	1.20	$\pm 20\%$	9.20	8.70	9.80	11.5
MDTE4030-1R5M	1.50	$\pm 20\%$	8.00	7.00	9.00	13.2
MDTE4030-2R2M	2.20	$\pm 20\%$	7.00	6.10	7.80	22.6
MDTE4030-3R3M	3.30	$\pm 20\%$	6.20	5.30	6.60	28.6
MDTE4030-4R7M	4.70	$\pm 20\%$	4.50	4.00	5.10	44.1
MDTE4030-6R8M	6.80	$\pm 20\%$	3.60	3.00	3.90	74.1



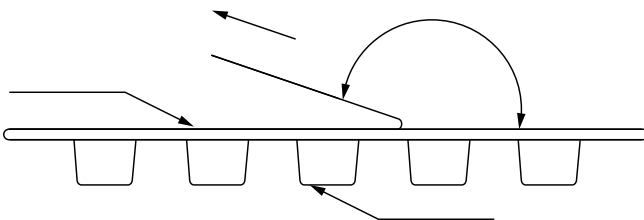


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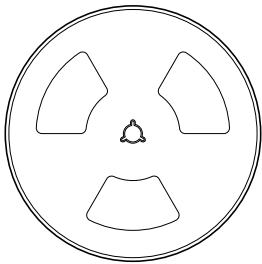
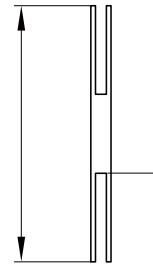
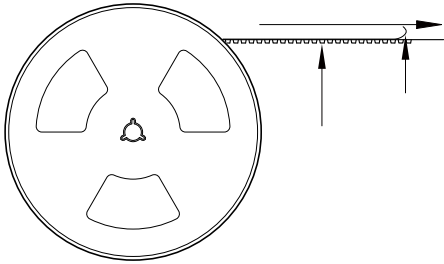
MDTE4030	4.5± 0.1	4.5± 0.1	1.5± 0.1	4.0± 0.1	8.0± 0.1	12.0± 0.3	3.3± 0.1	1.75± 0.1	0.35± 0.05



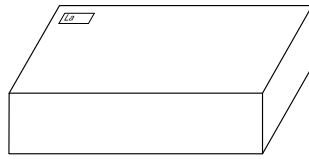
The peel force of top cover tape shall be between 0.1 to 1.3 N

Marking	Printing Inductance)
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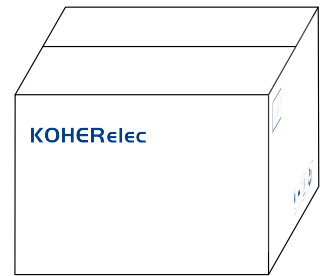
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2000 Pcs/Reel



3 Reel /Inner box(6000 Pcs)



3 Inner box/Carton box(18K Pcs)

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