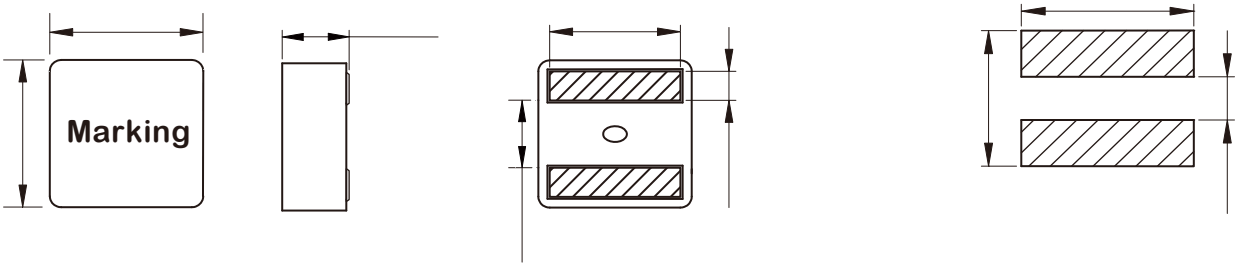
MDTE Series

FEATURES

- So satura on
- High current,low DCR,high e ciency
- Very low acous c noise and very low leakage flux noise
- High reliability
- 100% Lead(Pb)-Free and RoHS compliant
- Opera ng temperature -55~+125℃(Including self - temperature rise)
- Quan ty: 2000pcs

APPLICATION

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



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

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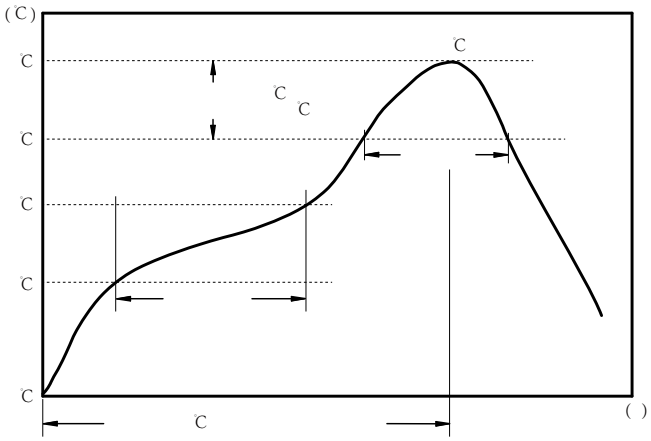
KOHER Electronic
4546 BATES DRIVE, YORBLINDA CA 92886 USA
714-325-4789 Contact@kohergroup.com



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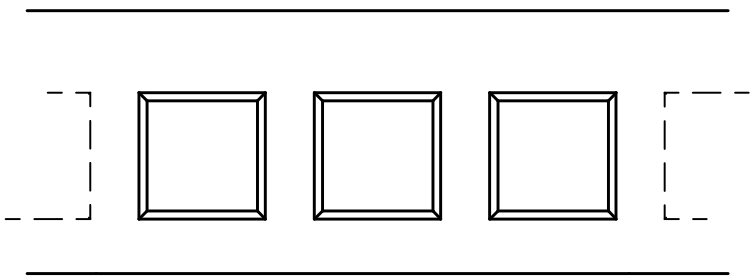
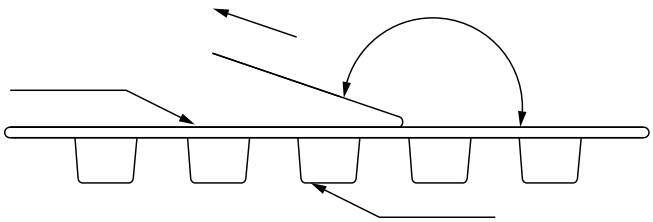


MDTE4030	4.5 ± 0.1	4.5 ± 0.1	1.5 ± 0.1	4.0 ± 0.1	8.0 ± 0.1	12.0 ± 0.3	3.3 ± 0.1	1.75 ± 0.1	0.35 ± 0.05



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

Marking	Printing Inductance)

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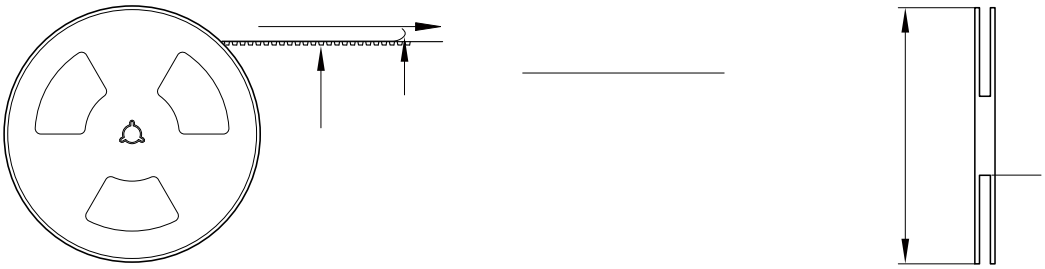

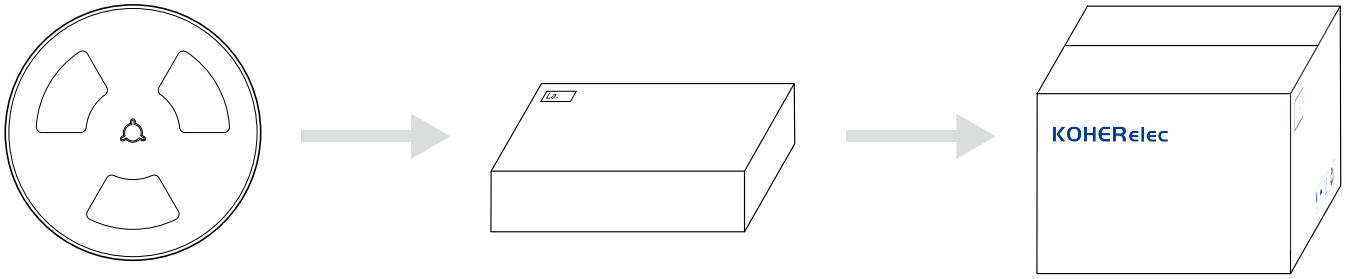

2000 Pcs/Reel

3 Reel /Inner box(6000 Pcs)

3 Inner box/Carton box(18K Pcs)

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