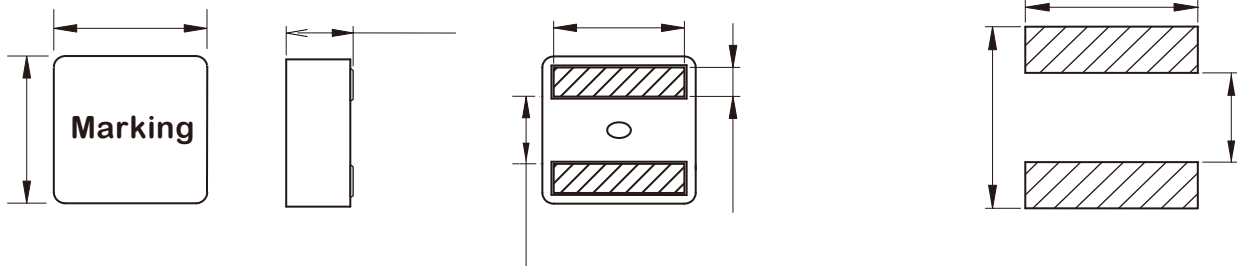
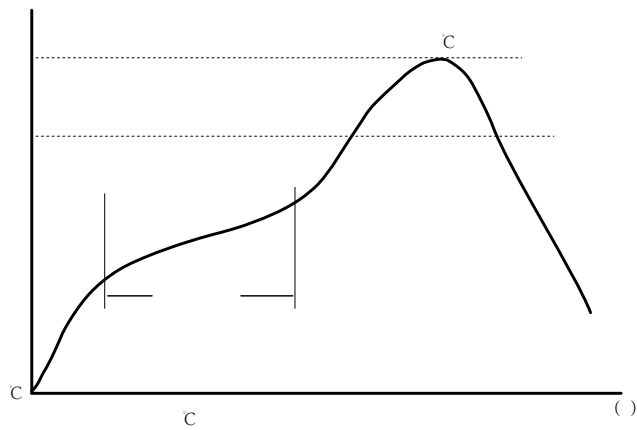


- Saturation
- High current, low DCR, high efficiency
- Very low acoustic noise and very low leakage flux noise
- High reliability
- 100% Lead(Pb)-Free and RoHS compliant
- Operating temperature -55~+125 °C (Including self - temperature rise)
- Quantity: 1500pcs

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



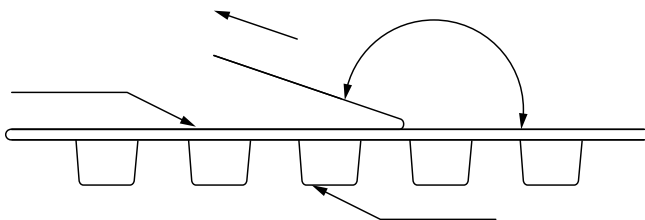
Part No	Inductance @ 100KHz/0.1V	Tolerance	Current Typ.	Current Max.	Temperature Rise Current Typ.	DC Resistance Max.	D
MDTE7030-1R0M	1.00	±20%	30.0	28.0	21.8	5.00	6.6±0.3
MDTE7030-1R5M	1.50	±20%	25.0	23.5	15.3	8.25	6.6±0.3
MDTE7030-2R2M	2.20	±20%	19.0	17.0	13.0	13.7	6.2±0.3
MDTE7030-2R7M	2.70	±20%	16.0	13.5	11.4	15.4	6.2±0.3
MDTE7030-3R3M	3.30	±20%	15.0	13.0	10.0	18.0	6.2±0.3
MDTE7030-4R7M	4.70	±20%	13.5	12.2	9.00	26.7	6.2±0.3
MDTE7030-5R6M	5.60	±20%	12.5	11.5	7.30	33.2	6.2±0.3
MDTE7030-6R8M	6.80	±20%	12.0	11.0	6.80	42.5	6.2±0.3
MDTE7030-8R2M	8.20	±20%	10.2	9.0	5.90	48.73	6.2±0.3



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MDTE7030	8.2 ± 0.1	8.0 ± 0.1	1.5 ± 0.1	4.0 ± 0.1	12.0 ± 0.1	16.0 ± 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

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