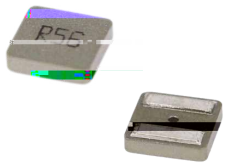
MDTE Series

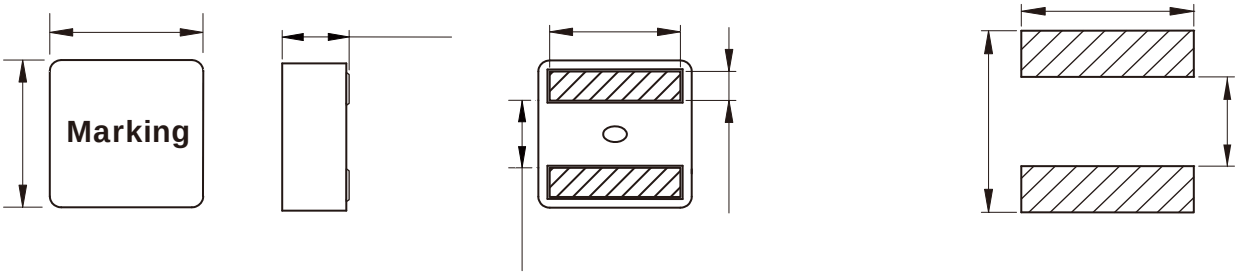


FEATURES

- 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: 1000pcs

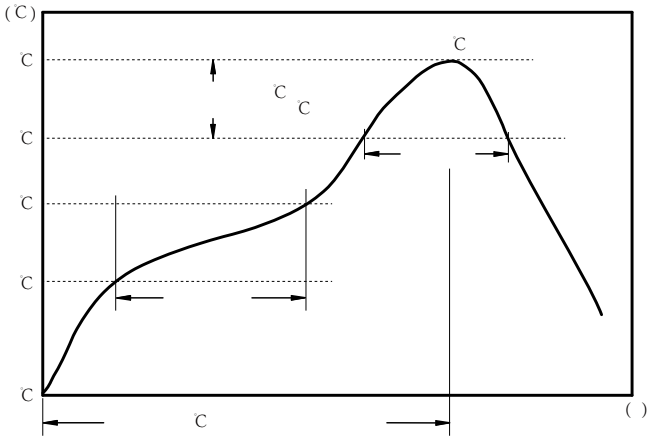
APPLICATION

- 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.
MDTE1030-R28M	0.28	±20%	65.0	58.0	35.0	1.60
MDTE1030-R56M	0.56	±20%	44.0	39.0	32.0	2.75
MDTE1030-R82M	0.82	±20%	38.0	32.0	25.0	4.10
MDTE1030-R90M	0.90	±20%	36.0	31.0	24.0	4.20
MDTE1030-1R0M	1.00	±20%	35.0	30.0	23.0	4.95
MDTE1030-1R5M	1.50	±20%	30.0	25.0	18.0	6.60

△

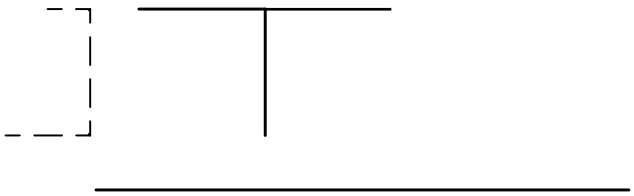


C

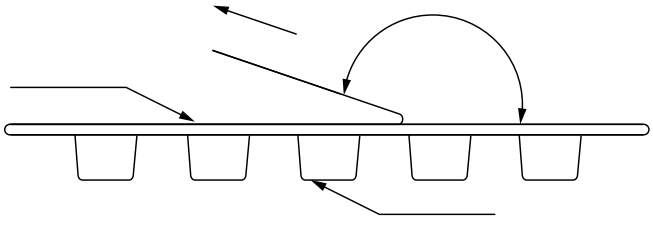
C

C

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MDTE1030	12.4±0.1	11.5±0.1	1.5±0.1	4.0±0.1	16.0±0.1	24.0±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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