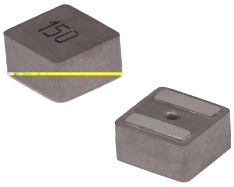
MDTE Series

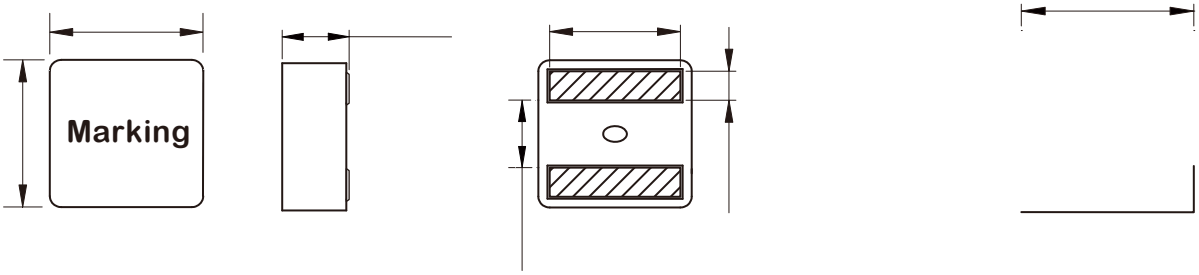


FEATURES

- Soft 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℃(Including self - temperature rise)
- Quantity: 200pcs

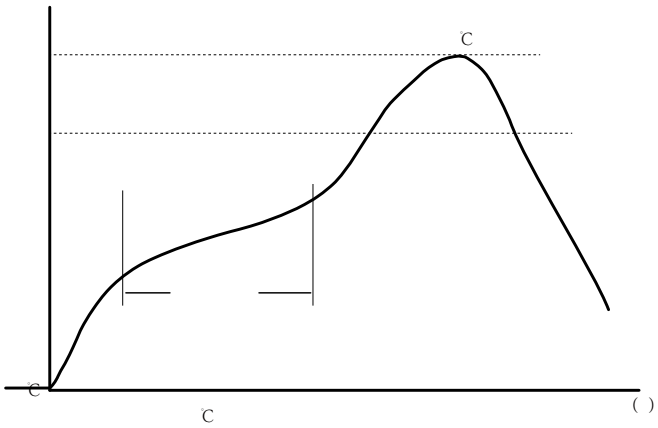
APPLICATION

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



	(μH)		Saturation (A)	Saturation (A)	(A)	(mΩ)
MDTE1580-2R0M	2.0	±20%	57.0	52.0	40.0	2.21
MDTE1580-2R2M	2.2	±20%	55.0	49.0	37.0	2.48
MDTE1580-3R0M	3.0	±20%	46.0	41.0	34.5	3.00
MDTE1580-4R2M	4.2	±20%	38.0	33.0	27.0	4.68
MDTE1580-5R3M	5.3	±20%	35.0	31.0	26.0	5.34
MDTE1580-6R2M	6.2	±20%	34.0	31.0	23.0	6.50
MDTE1580-7R2M	7.2	±20%	32.0	29.0	21.0	7.20
MDTE1580-8R2M	8.2	±20%	28.0	25.0	19.0	7.92
MDTE1580-100M		±20%	24.0	21.0	16.0	9.60
MDTE1580-150M	15	±20%	21.0	18.0	13.0	15.0
MDTE1580-220M	22	±20%	19.0	16.0	12.0	23.2

△



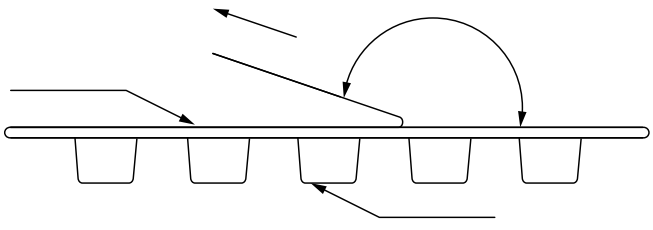
℃

℃

℃

:

MDTE1580	17.0±0.1	16.0±0.1	1.5±0.1	4.0±0.1	24.0±0.1	32.0±0.3	8.5±0.1	1.75±0.1	0.5±0.05



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

: