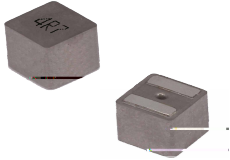


MDTE Series

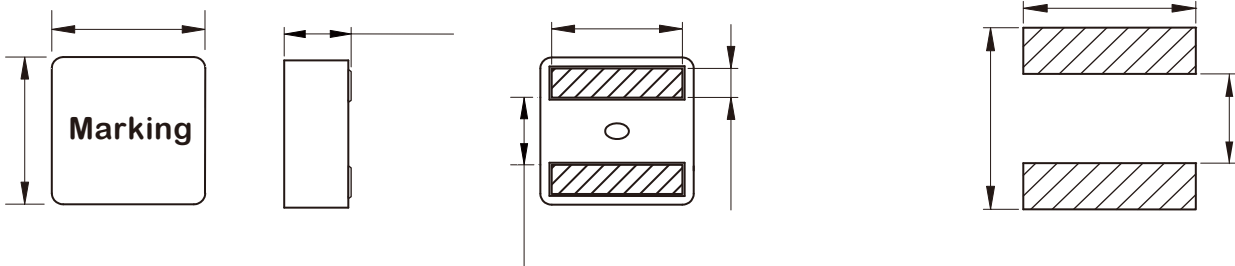


FEATURES

- 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: 150pcs

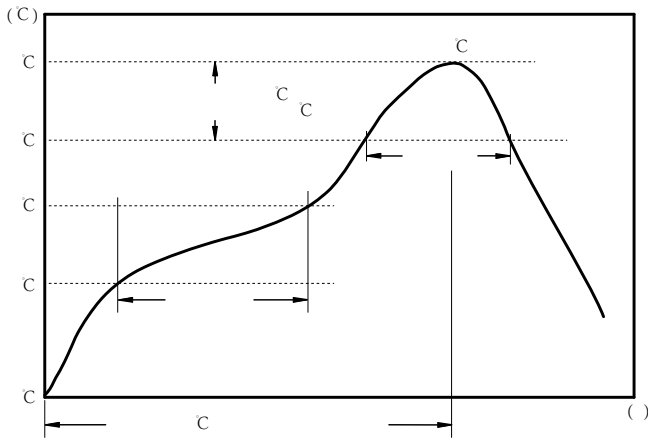
APPLICATION

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

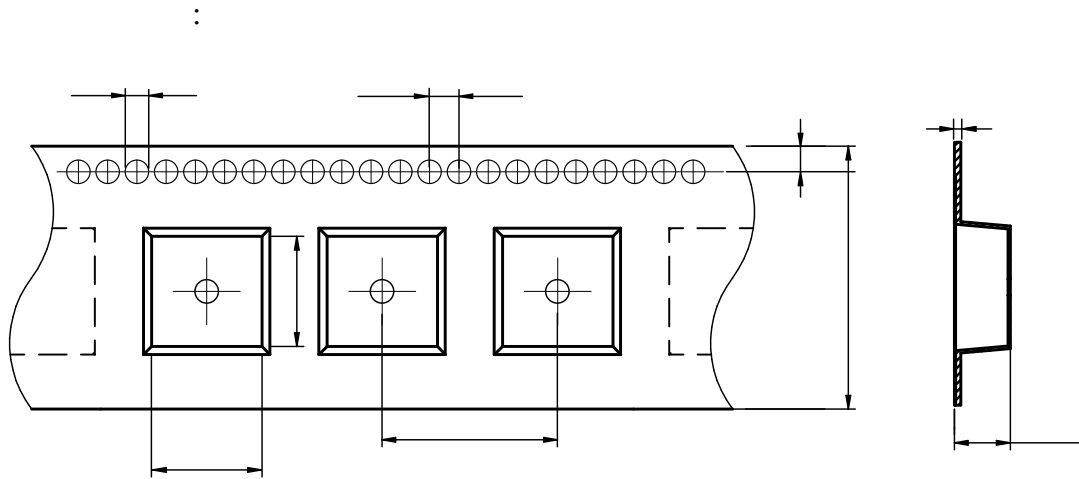


Part No	Inductance @ 100KHz/0.1V	Tolerance	Current Typ.	Current Max.	Temperature Rise Current Typ.	DC Resistance Max.
MDTE1510-4R7M	4.7	±20%	43.0	39.0	30.0	3.8
MDTE1510-5R6M	5.6	±20%	38.0	34.0	28.0	4.2
MDTE1510-6R8M	6.8	±20%	36.0	31.0	26.0	4.6
MDTE1510-8R2M	8.2	±20%	32.0	28.0	25.0	7.2
MDTE1510-100M	10	±20%	29.0	26.0	24.0	8.6
MDTE1510-150M	15	±20%	20.0	18.0	18.0	11.5
MDTE1510-220M	22	±20%	18.0	16.0	14.2	15.8
MDTE1510-330M	33	±20%	16.7	14.0	12.3	20.0

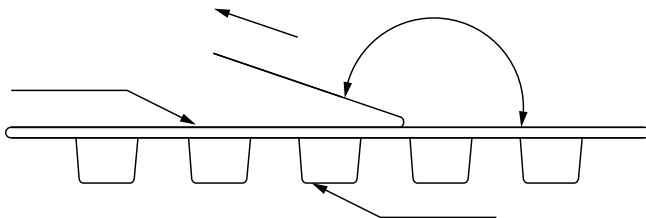




C
C
C



MDTE1510	17.0±0.1	16.0±0.1	1.5±0.1	4.0±0.1	24.0±0.1	32.0±0.3	10.5±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

Marking	Printing (Inductance)
---------	-----------------------

