

MTC21100 Series (Vertical type)

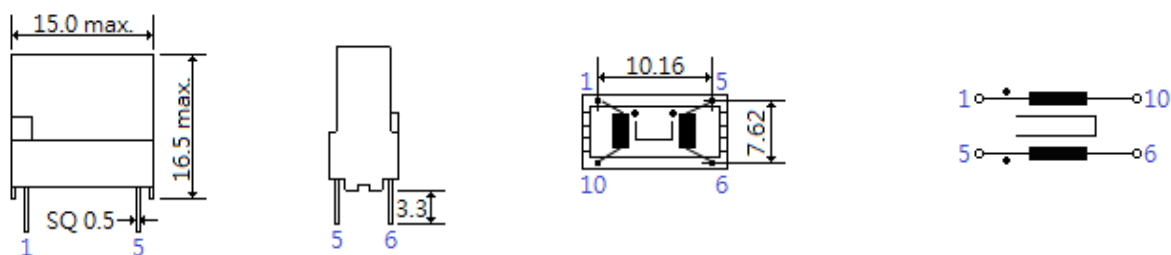
Features :

- High safety and reliability.
- Operating temperature range of -25°C to +100°C.
- Excellent frequency characteristic.
- Ferrite core material.
- Compact size, Light weight.

Applications :

- DC-DC converter , Car recharger , Switch-mode power supply
- EMI / EMC Suppressor , TV , Monitor

Shapes And Dimensions : (Unit :mm)



Standard electrical specifications :

Part Number	Inductance (L) Per winding	RDC (mΩ) Per winding (typ.)	Rated Current (max.) (A)	Hi-Pot : W1 to W2 (V)
MTC21100-01-E	0.5mH	45	1.0	1500
MTC21101-E	1.0mH	180	0.3	1500
MTC21102-E	1.0mH	100	0.5	1500
MTC21103-E	1.0mH	55	1.0	1500
MTC21103-E	1.0mH	55	1.0	1500
MTC21104-E	1.5mH	200	0.3	1500
MTC21105-E	1.5mH	168	0.5	1500
MTC21106-E	2.2mH	286	0.3	1500
MTC21107-E	3.3mH	339	0.3	1500
MTC21108-E	4.7mH	664	0.3	1500
MTC21108-A-E	5.0mH	270	0.4	1500
MTC21109-E	6.8mH	827	0.3	1500
MTC21110-E	8.2mH	908	0.3	1500
MTC21111-E	10.0mH	972	0.3	1500
MTC21112-E	15.0mH	1070	0.3	1500
MTC21113-E	20.0mH	1260	0.3	1500
MTC21114-E	27.0mH	1490	0.3	1500
MTC21115-E	33.0mH	1640	0.3	1500

- Rated Inductance : measured at 25°C and F @ 10KHz 50mV
- Tolerance: + 50 - 30%
- DC resistance: at 25°C
- Testing voltage 1500V,50Hz ,2 sec,(winding - winding)
- Over temperature of winding < 55°C
- Operating temperature range - 40°C ~ +100°C

Customer's specifications are welcome

