

MTC21400 Series (Vertical type)

Features :

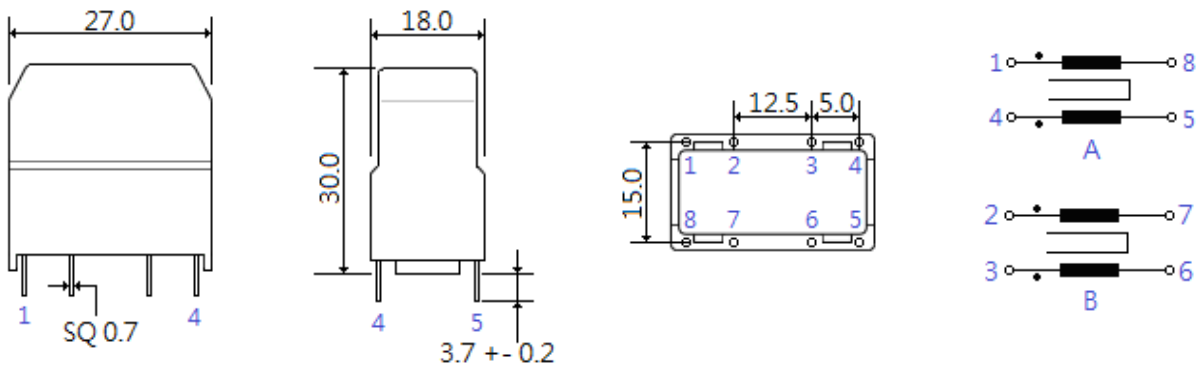
- High safety and reliability.
- Operating temperature range of -25°C to +100°C.
- Excellent frequency characteristic.
- Ferrite core material.
- Compact size, Light weight.

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 Vertical type	Inductance (L) Per winding	RDC (mΩ) Per winding (typ.)	Rated Current (max.) (A)	Hi-Pot : W1 to W2 (V)
MTC21400-06	0.5mH	11	6.0	1500
MTC21400-07	0.75mH	13	6.7	1500
MTC21401-01	2.7mH	60	4.0	1500
MTC21401	2.7mH	45	4.0	1500
MTC21402-01	3.3mH	65	4.0	1500
MTC21402	3.3mH	75	3.0	1500
MTC21403	5.6mH	170	2.0	1500
MTC21403-01	5.6mH	90	2.4	1500
MTC21404	8.2 mH	200	1.8	1500
MTC21405	10 mH	290	1.6	1500
MTC21406	15 mH	490	1.2	1500
MTC21406-01	15 mH	325	1.2	1500
MTC21407	27 mH	600	1.0	1500
MTC21408	33 mH	850	0.8	1500
MTC21409	47 mH	1150	0.6	1500
MTC21410	56 mH	2000	0.5	1500
MTC21411	100mH	1400	0.5	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
- MTCxxxx-xx-A , Pin out : A or B for vertical type. (Remove no used pin)



Customer's specifications are available