

MTC21200 Series (Vertical type)

Features :

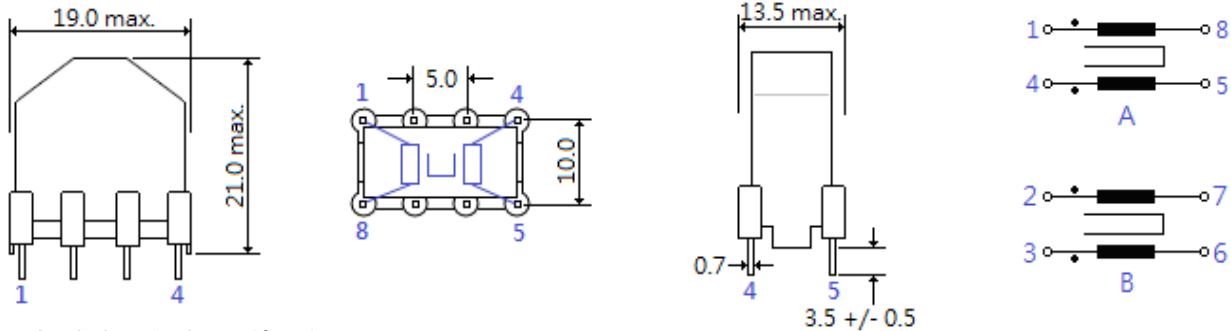
- High safety and reliability.
- Operating temperature range of -25°C to +100°C.
- Excellent frequency characteristic.
- Ferrite core material.
- Compact size, Light weight.



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)
MTC21201-S	400uH	60	2.6	1500
MTC21201	400uH	15	3.6	1500
MTC21202	820uH	36	2.6	1500
MTC21203	1.0mH	62	2.0	1500
MTC21203-S	1.0mH	50	3.0	1500
MTC21204	1.5mH	90	1.5	1500
MTC21205	2.7mH	151	1.5	1500
MTC21205-S	2.7mH	100	2.5	1500
MTC21206-S	3.3mH	100	1.5	1500
MTC21206	3.3mH	170	1.5	1500
MTC21207-S	3.9mH	160	2	1500
MTC21207	3.9mH	230	1.3	1500
MTC21208	4.7mH	258	1.2	1500
MTC21209	5.6mH	276	1.2	1500
MTC21210-01	6.8mH	280	1.2	1500
MTC21210	6.8mH	380	1.0	1500
MTC21211	10mH	547	0.7	1500
MTC21211-01	10mH	250	0.7	1500
MTC21212-S	18mH	940	0.5	1500
MTC21212	15mH	670	0.6	1500
MTC21213	27mH	1150	0.4	1500
MTC21213-01	27mH	750	0.5	1500
MTC21214	33mH	1350	0.4	1500
MTC21215	39mH	1550	0.4	1500
MTC21215-01	39mH	2000	0.4	1500
MTC21216	47mH	1560	0.4	1500
MTC21217	56mH	2450	0.3	1500
MTC21218	68mH	2650	0.3	1500
MTC21219	82mH	3000	0.25	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

