

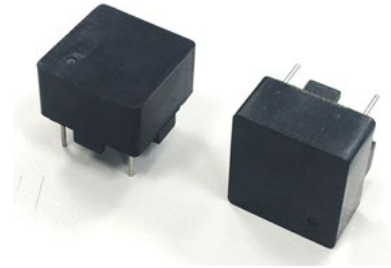
## MTC23100 Series

### Features :

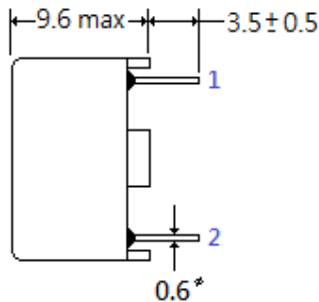
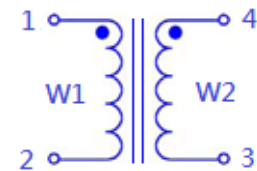
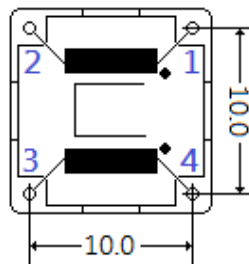
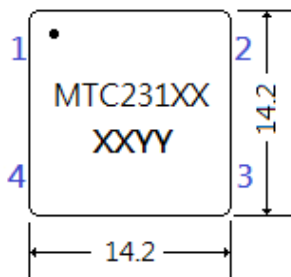
- High safety and reliability.
- Operating temperature range of -25°C to +100°C.
- Excellent frequency characteristic.
- Ferrite core material.
- Compact size, Light weight.

### 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 Per winding	DCR (mohm) ( max. )	Rated Current ( A )	Hi-Pot : W1 to W2 ( V )
MTC23100	2 x 22.0mH	1430	0.3	1500
MTC23101	2 x 12.0mH	1210	0.3	1500
MTC23102	2 x 4.4mH	418	0.6	1500
MTC23103	2 x 3.0mH	230	1.0	1500
MTC23104	2 x 1.6mH	103	1.5	1500
MTC23105	2 x 1.1mH	77	2.0	1500

- Design as customer's requested specifications.
- Rated Inductance : Measured at 25°C @ 10KHz 50mV
- Tolerance : +50 - 30%
- Testing voltage : 1500V 50Hz / 2sec. (W1 to W2)

