

COMMON MODE POWER LINE CHOKE

TRF1608VT SEIRES



FEATURES:

- Very high permeability nanocrystalline core material
- Improved isolation through plastic case and winding spacer
- High and stable inductance values at high temperatures
- High rated currents
- Broadband suppression
- Small size

APPLICATIONS:

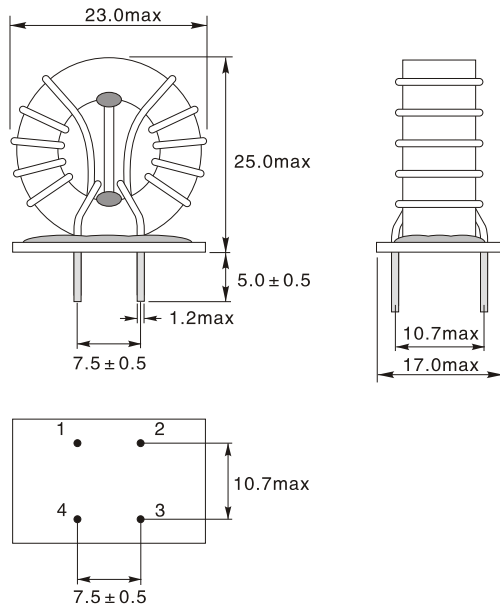
- Power electronics
- Power line in- and output filter
- Suppression for common mode noise
- Radio interference suppression in motors

ELECTRICAL CHARACTERISTICS:

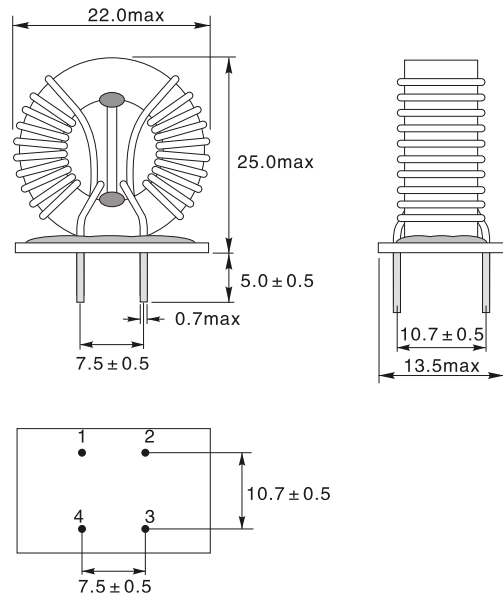
Part Number	L (mH)	Tolerance (%)	Rated Current (A)	RDC max. (mΩ)	Dimensions
TRF1608VT-102Y	1	± 50	15	3.3	1
TRF1608VT-202Y	2		10	6	1
TRF1608VT-902Y	9		5.0	28	2
TRF1608VT-173Y	17		4.0	50	2
TRF1608VT-333Y	33		2.5	90	2

PHYSICAL CHARACTERISTICS:

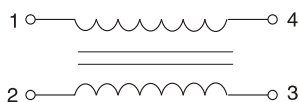
Dimensions 1



Dimensions 2



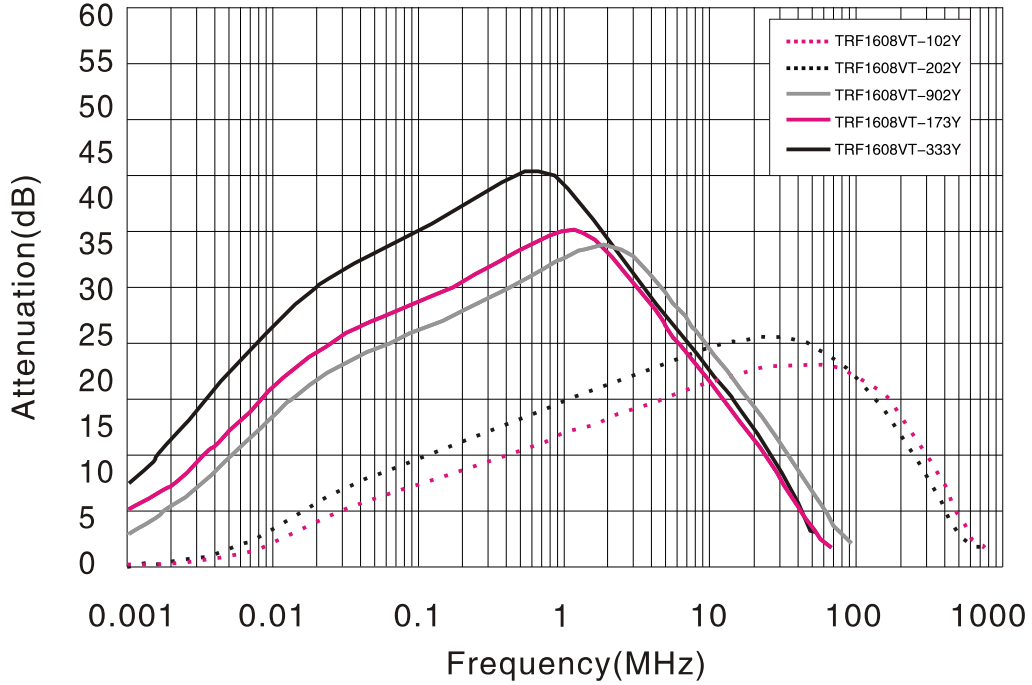
Winding



Notes:

- Rated voltage.....250Vac
- Frequency.....50/60Hz
- Insulation test voltage..... 1500V
- Operating temperature.....-40 °C to +125 °C
- Housing..... UL94 V-0

INSERTION LOSS COMMON MODE



INSERTION LOSS DIFFERENTIAL MODE

