

COMMON MODE POWER LINE CHOKE

TRF2010VT SERIES



FEATURES:

- With this product you can achieve high suppression of asymmetric interferences even at low frequency ranges
- Broadband filtering because of low capacitance winding technique
- Very compact design
- Highest possible current with small sizes
- High interference compression asymmetric interference rates also at low frequency range

APPLICATIONS:

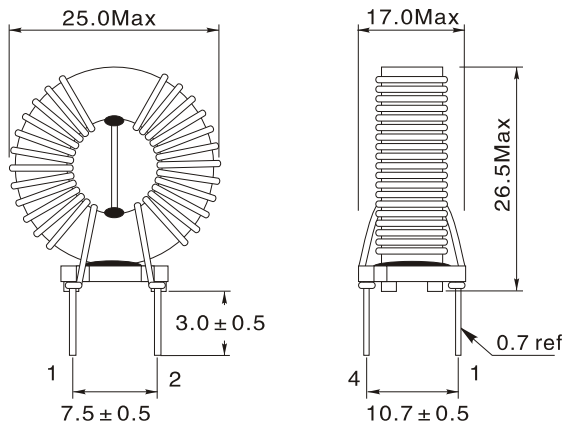
- Power electronics
- Suppression for common mode noise
- Radio interference suppression in motors
- Power line input and output filter

ELECTRICAL CHARACTERISTICS:

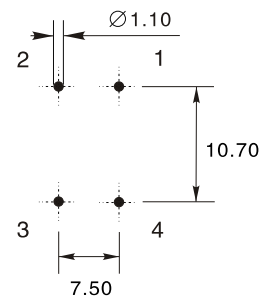
Part Number	L (mH)	Tolerance (%)	Rated Current (A)	RDC max. (mΩ)
TRF2010VT-102N	1.0	± 30	6.0	13
TRF2010VT-222N	2.2		4.0	30
TRF2010VT-332N	3.3		2.5	60
TRF2010VT-502N	5.0		2.5	95
TRF2010VT-103N	10.0		2.0	125
TRF2010VT-203N	20.0		1.5	270

PHYSICAL CHARACTERISTICS:

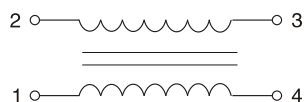
Dimensions 1



Hole pattern(in mm)



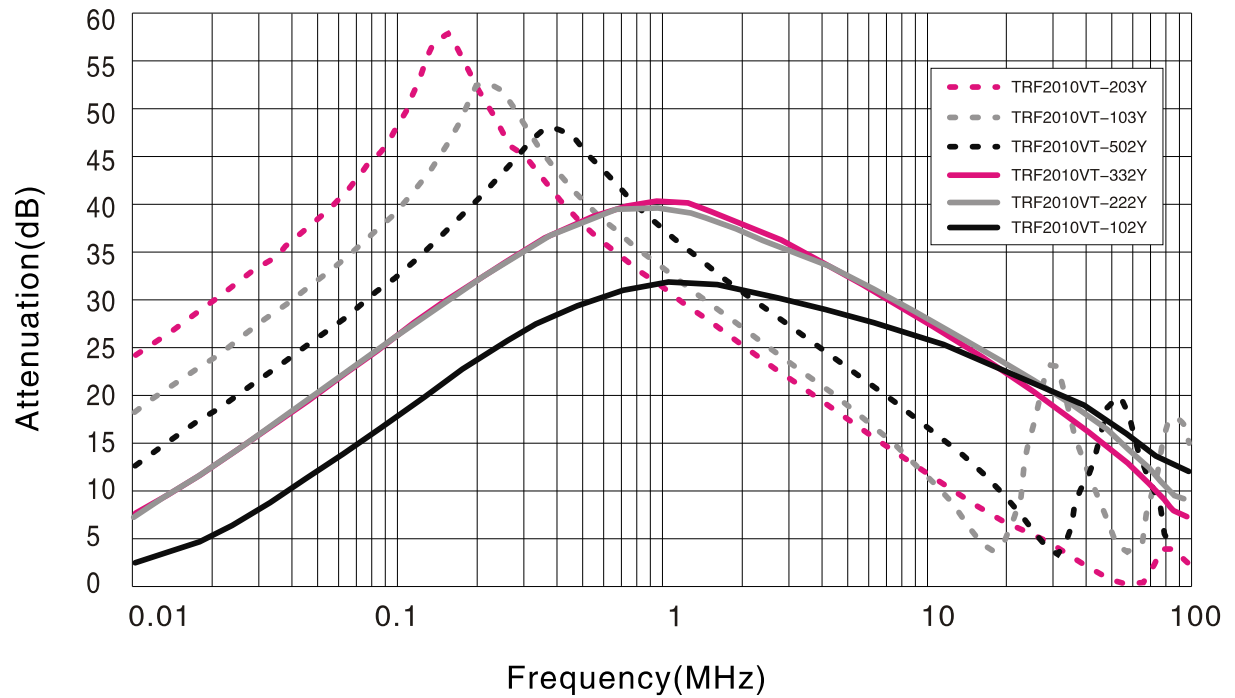
Winding



Notes:

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

ATTENUATION COMMON MODE



ATTENUATION DIFFERENTIAL MODE

