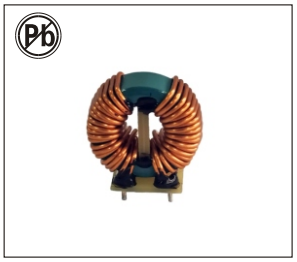
COMMON MODE POWER LINE CHOKE

TRF4016VT 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 frequence range

APPLICATIONS:

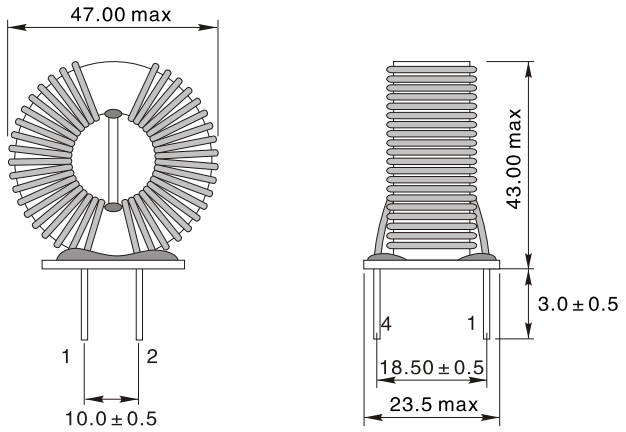
- Power electronics
- Suppression for common mode noise
- Radio interference suppression in motors
- Power line input and output filter

ELECTRICAL CHARACTERISTICS:

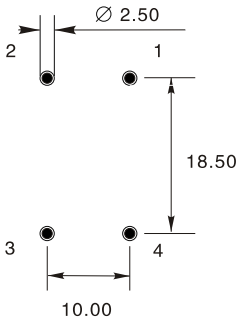
Part Number	L (mH)	Tolerance (%)	Rated Current (A)	RDC max. (mΩ)
TRF4016VT–501N	0.5	±30	35	2.3
TRF4016VT–102N	1.0		25	4.5
TRF4016VT–132N	1.3		20	6.2
TRF4016VT–182N	1.8		14	9.5

PHYSICAL CHARACTERISTICS:

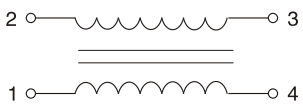
Dimensions 1



Hole pattern(in mm)



Winding



Notes:

Rated voltage.....250Vac

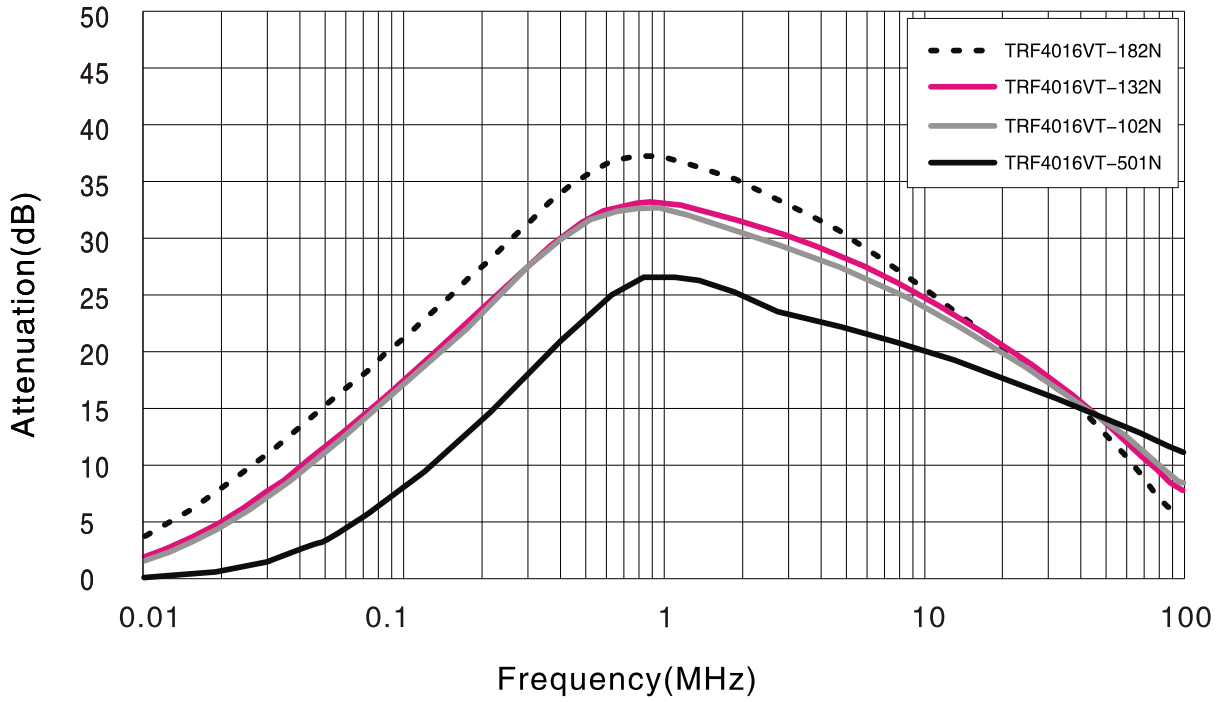
Frequency.....50/60Hz

Insulation test voltage..... 1500V

Operating temperature.....–40 ℃ to +125 ℃

Housing..... UL94 V–0

ATTENUATION COMMON MODE



ATTENUATION DIFFERENTIAL MODE

