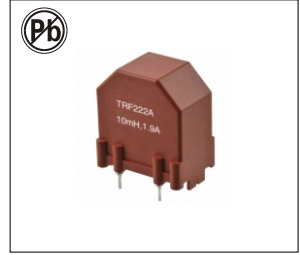


COMMON MODE POWER LINE CHOKE

TRF222A SERIES



FEATURES:

- Easy assembly due to 4 pole housing
- Compact, small size
- 4 soldering pins for perfect mechanical decoupling
- Toroidal core choke with sector winding
- High interference suppression for common mode interferences in low and middle frequency ranges
- Low stray field

APPLICATIONS:

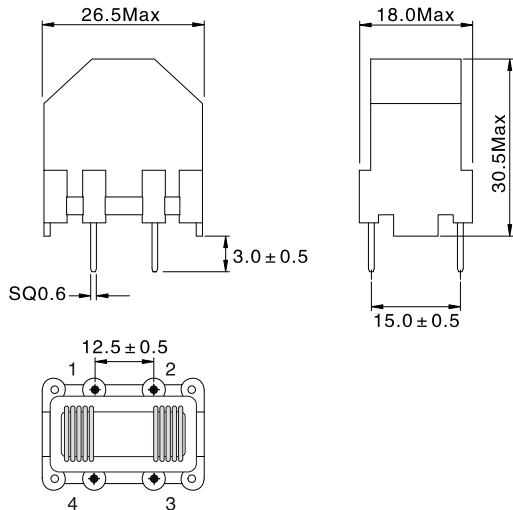
- Power electronics
- SMPS
- Power line filter
- Suppression for common mode noise

ELECTRICAL CHARACTERISTICS:

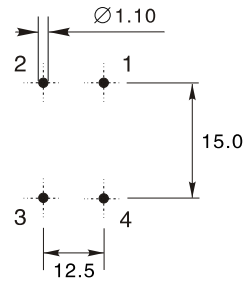
Part Number	L (mH)	Tolerance (%)	Rated Current (A)	RDC max. (Ω)
TRF222A-182N	1.8	± 30	6.0	0.023
TRF222A-272N	2.7		3.0	0.06
TRF222A-402N	4.0		3.0	0.07
TRF222A-682N	6.8		1.9	0.16
TRF222A-103N	10		1.9	0.18
TRF222A-273N	27		1.0	0.64
TRF222A-333N	33		0.8	0.85
TRF222A-503N	50		0.6	1.2

PHYSICAL CHARACTERISTICS:

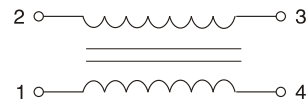
Dimensions 1



Hole pattern(in mm)



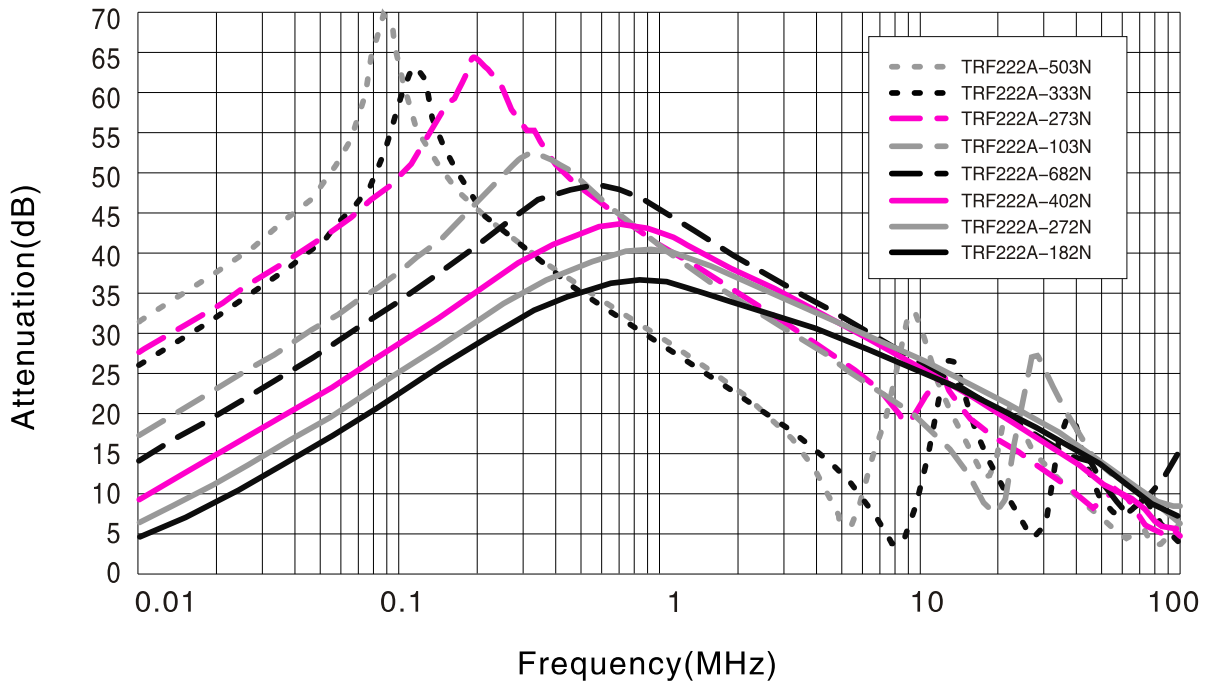
Winding



Notes:

Rated voltage.....250Vac
 Frequency.....50/60Hz
 Insulation test voltage..... 1500V
 Operating temperature.....-25 °C to +125 °C
 Housing..... UL94 V-0

ATTENUATION COMMON MODE



ATTENUATION DIFFERENTIAL MODE

