

COMMON MODE POWER LINE CHOKE

TRF122A 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

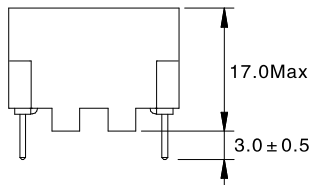
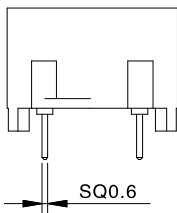
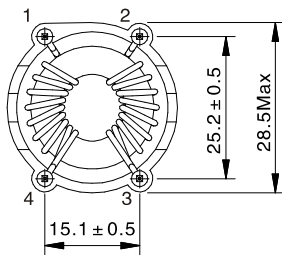


ELECTRICAL CHARACTERISTICS:

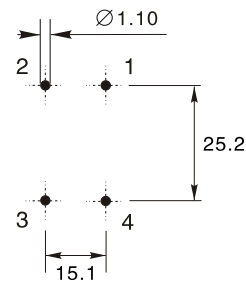
Part Number	L (mH)	Tolerance (%)	Rated Current (A)	RDC max. (Ω)
TRF122A-272N	2.7	± 30	3.0	0.06
TRF122A-562N	5.6		2.0	0.16
TRF122A-562NC	5.6		2.4	0.10
TRF122A-273N	27.0		1.0	0.64

PHYSICAL CHARACTERISTICS:

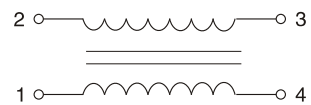
Dimensions 1



Hole pattern(in mm)



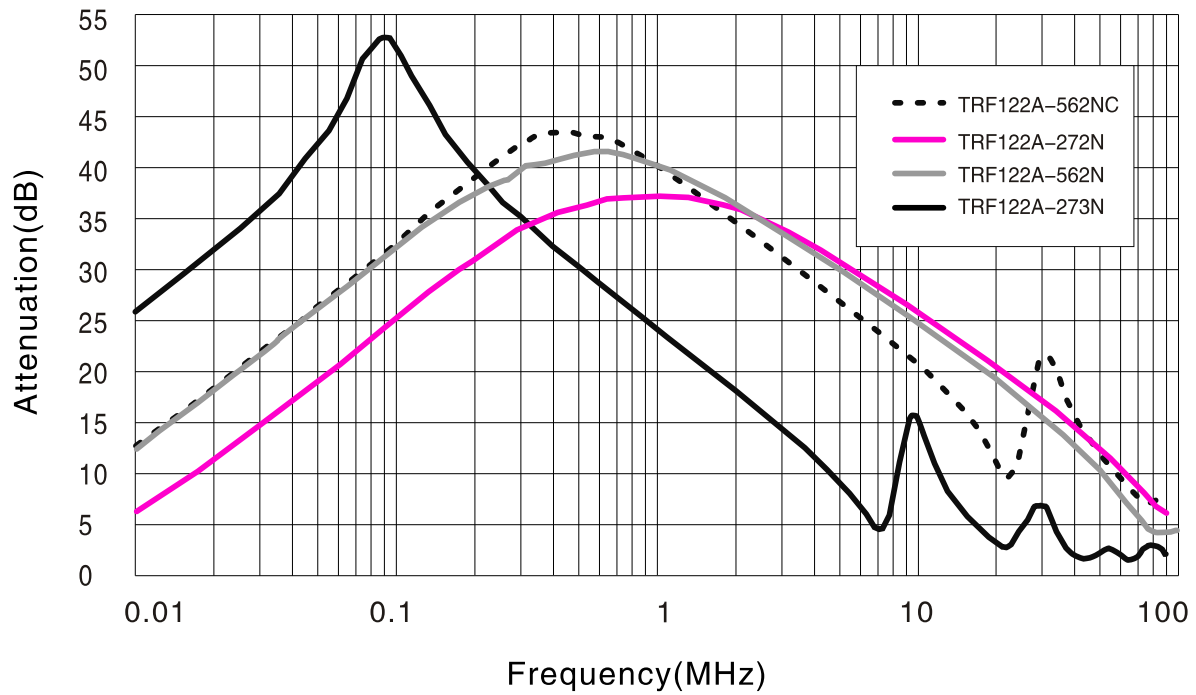
Winding



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

