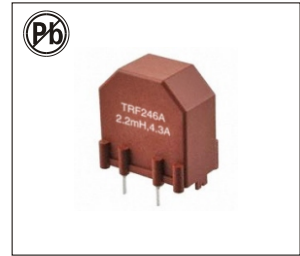


# COMMON MODE POWER LINE CHOKE

## TRF246A 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:

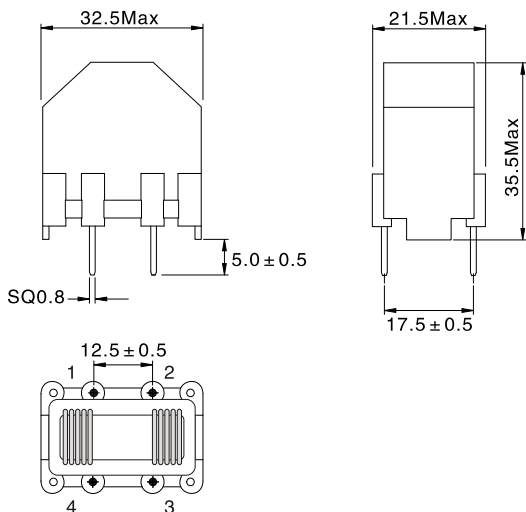
- Power electronics
- SMPS
- Power line filter
- Suppression for common mode noise

### ELECTRICAL CHARACTERISTICS:

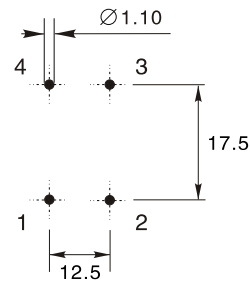
Part Number	L (mH)	Tolerance (%)	Rated Current (A)	RDC max. (Ω)
TRF246A-222N	2.2	± 30	4.3	0.038
TRF246A-332N	3.3		4.0	0.065
TRF246A-682N	6.8		2.5	0.12

### PHYSICAL CHARACTERISTICS:

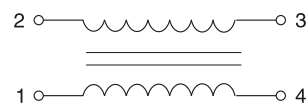
#### Dimensions 1



#### Hole pattern(in mm)



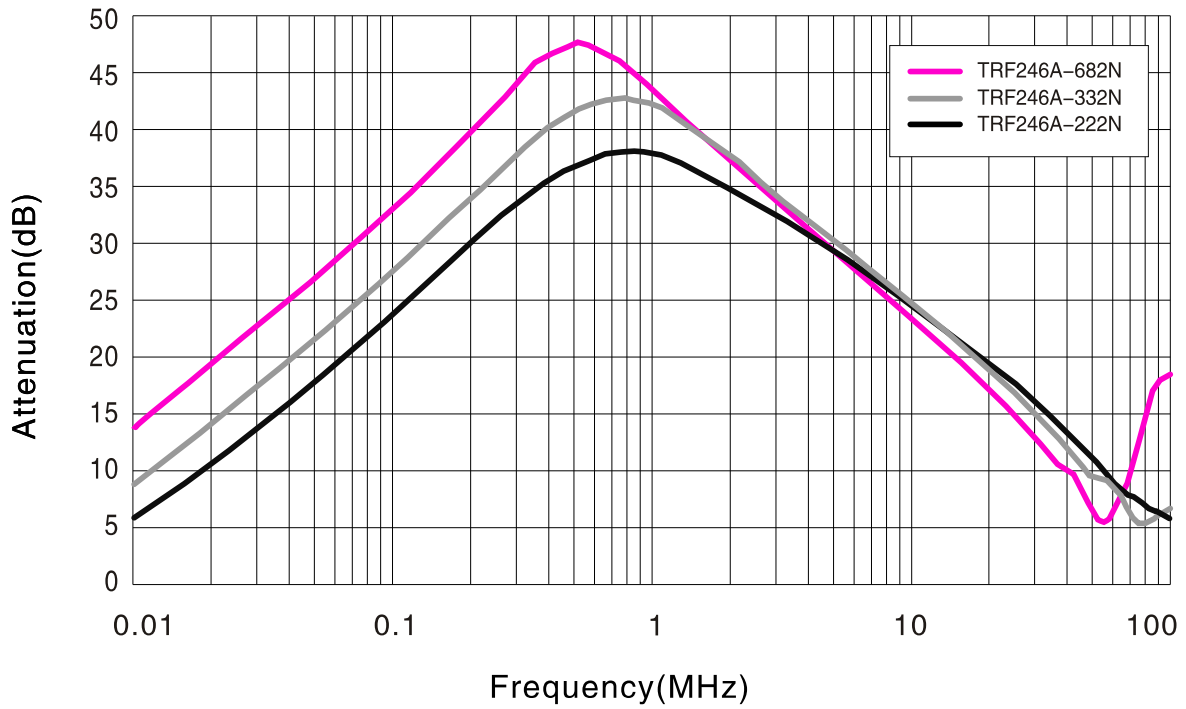
#### Winding



#### 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

