

# SMT COMMON MODE CHOKES

## STRF06 SERIES



### FEATURES:

- Common mode chokes for AC power lines
- High impedance to minimize common mode noise
- Excellent EMI performance
- Meets UL94V-0 flammability standard

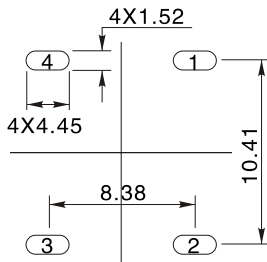
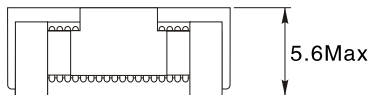
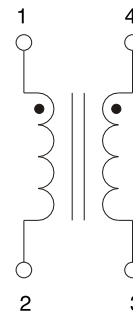
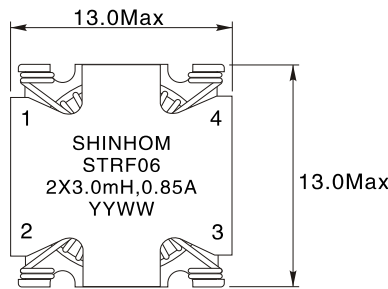
### APPLICATIONS:

- EMI filters
- DC-DC brick power supplies
- Discrete output supplies
- Discrete and point-of-use power supplies

## ELECTRICAL CHARACTERISTICS:

Part Number	L(0A) (uH) ± 35% 100KHz,0.1V	IDC (A)Max	DCR (mΩ)Max	Hi-Pot 1mA/2S/60Hz (Vac)
STRF06-881Y	880	1.63	110	1000
STRF06-112Y	1170	1.22	200	1000
STRF06-302Y	3000	0.85	280	1000
STRF06-392Y	3900	0.85	350	1000
STRF06-682Y	6800	0.30	700	1000

## PHYSICAL CHARACTERISTICS & WINDING

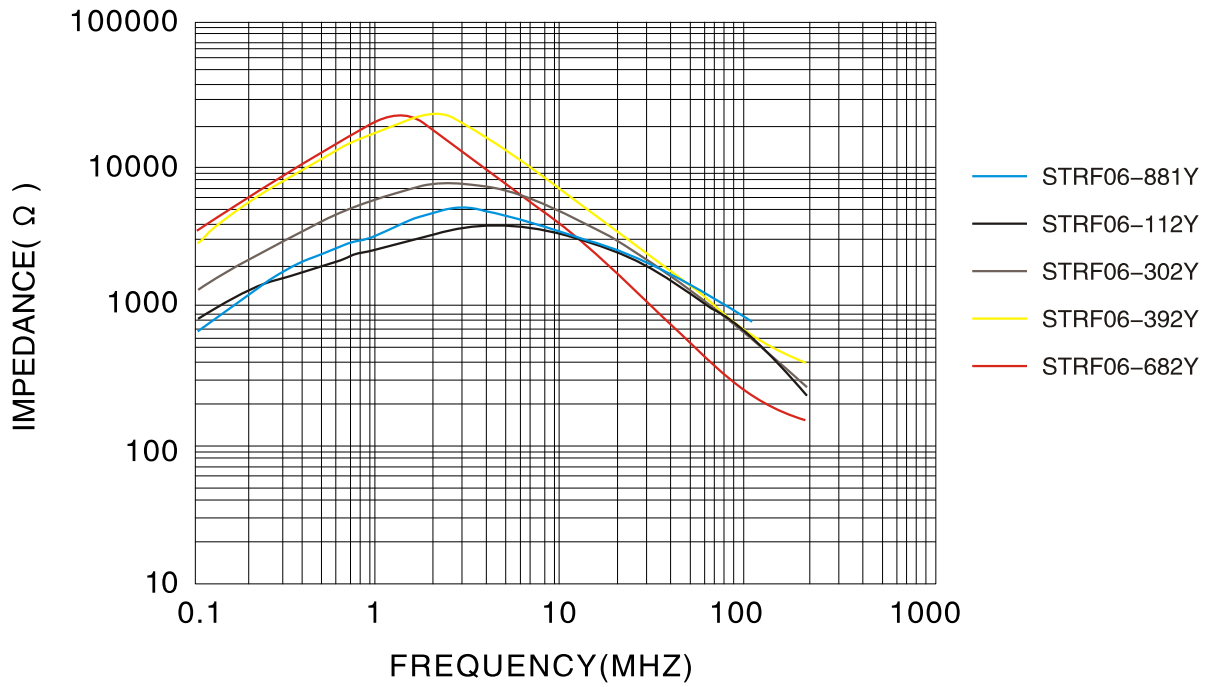


Pad layout

### NOTES:

- Temperature Rise .....40°C typical at IDC
- Operating Temperature .....-40°C to +125°C(Including self temperature rise)
- Storage Temperature .....-40°C to +125°C
- Soldering .....245°C, 5 seconds max
- Dielectric Strength .....1000 Vrms between windings

## IMPEDANCE COMMON MODE



## IMPEDANCE DIFFERENTIAL MODE

