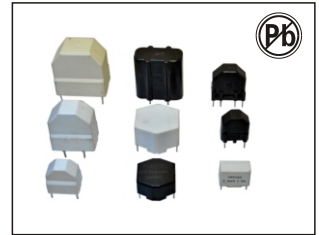


THROUGH-HOLE CURRENT-COMPENSATED CHOKES

TRF152/252 SERIES



FEATURES:

- Excellent Mechanical Strength
- 100KHz to 3MHz common mode resonance
- High Reliability and variant PCB-mount housing
- Low resistance and temperature rise

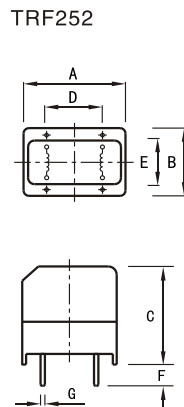
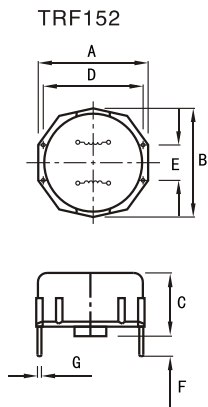
COMMON APPLICATIONS:

- DC/DC, AC/DC line noise suppression
- Communication System
- Automotive Systems
- LCD/PDPTelevisions
- Computer Peripheral Equipment

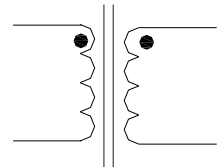
ELECTRICAL CHARACTERISTICS:

Part Number	Inductance mH	Test Freq KHz	DCR (mΩ) Max	IDC (A) Max
TRF152/252-683Y	68	10	1300	1
TRF152/252-183Y	18	10	350	2
TRF152/252-682Y	6.8	10	87	4
TRF152/252-392Y	3.9	10	41	6
TRF152/252-272Y	2.7	10	22	8

TECHNICAL INFORMATION & PHYSICAL CHARACTERISTICS



P/N	TRF152	TRF252
A	43	43
B	42	25
C	25	44
D	40	30.5
E	15	17.8
F	4.5	4.5
G	1.2	1.2



- Inductance tolerance..... +50% -30%
- Max operating voltage.....250V at 40°C
- IDC Max..... rating AC/DC current A @40°C
- Hi-Pot..... 1500Vac winding to winding 3S
- Inductance Testing..... 10KHz 0.1V HP4284A
- Operating temperature.....-40°C to +105°C
- Storage Temperature..... -40°C to +105°C

Note:All specifications subject to change without notice.