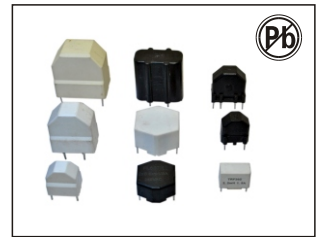


THROUGH-HOLE CURRENT-COMPENSATED CHOKES

TRF102/202 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

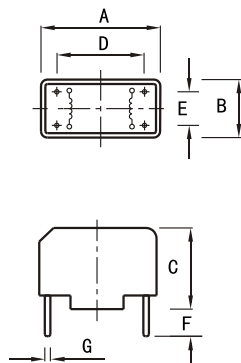
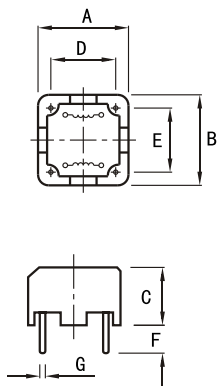
ELECTRICAL CHARACTERISTICS :

Part Number	Inductance mH	Test Freq KHz	DCR (mΩ)Max	IDC (A)Max
TRF102/202-123Y	12	10	1275	0.3
TRF102/202-452Y	4.5	10	385	0.6
TRF102/202-302Y	3	10	205	1.0
TRF102/202-222Y	2.2	10	150	1.5
TRF102/202-102Y	1	10	70	2

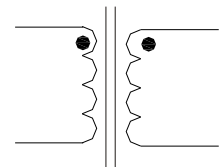
TECHNICAL INFORMATION & PHYSICAL CHARACTERISTICS

TRF102

TRF202



P/N	TRF102	TRF202
A	14	18
B	14	8.8
C	8.5	13.5
D	10	15.2
E	10	5.08
F	4	4.5
G	0.6	0.8



- 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.