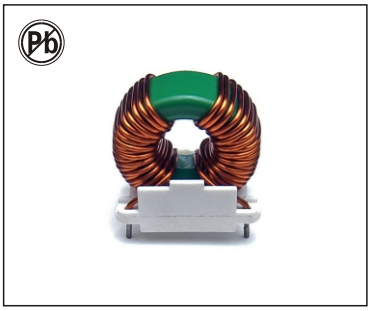
THROUGH-HOLE TOROIDAL COMMON MODE CHOKES

TRF3622 SERIES



FEATURES:

- 2.2A to 15A ratings
- 1.2mH to 16mH dual chokes
- Excellent Mechanical Strength
- 100KHz to 3MHz common mode resonance
- High Reliability and variant PCB–mount housing
- Low resistance and temperature rise

COMMON APPLICATIONS:

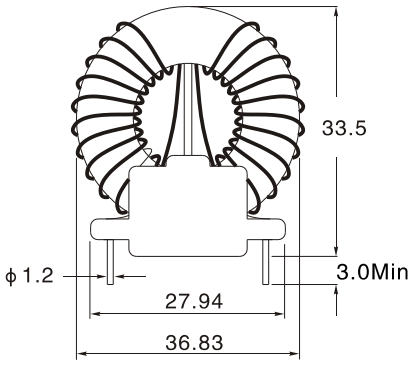
- DC/DC, AC/DC line noise suppression
- Communication System
- Automotive Systems
- LCD/PDPTelevisions
- Computer Peripheral Equipment It accord with the standards of FCC VCCI CISPR FTZ,etc, eliminating of electromagnetic noise of power and signal circuit.

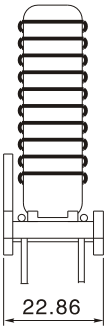
ELECTRICAL CHARACTERISTICS:

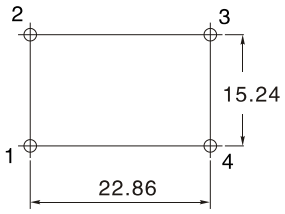
Part Number	Inductance (mH Min.) 10KHz,0.1V	Rated Current Amps	DCR each winding (Ohms Max)	Leakage inductance (μ H) Type
TRF3622–163Y	16.0	2.2	0.40	180
TRF3622–103Y	10.0	3.0	0.35	130
TRF3622–802Y	8.0	3.5	0.143	85
TRF3622–402Y	4.0	5.4	0.105	45
TRF3622–302Y	3.0	6.5	0.054	35
TRF3622–202Y	2.0	8.7	0.020	25
TRF3622–122Y	1.2	15	0.010	12

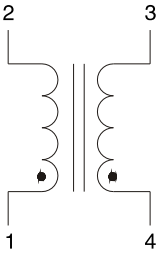
TECHNICAL INFORMATION & PHYSICAL CHARACTERISTICS:

DIMENSIONS IN:mm









- Inductance tolerance in +50% –30%
- Max operating voltage:250V at 40℃
- IDC Max: rating AC/DC current A @40℃
- Hi–Pot 2500Vac winding to winding 3S.
- Inductance Testing: 10KHz 0.1V HP4284A
- RDC:QuadTech 1880 Milliohmmeter
- Surge current Max 10ms: 20X IDC
- Operating temperature: –40℃ to +105℃
- Storage Temperature: –40℃℃ to +105℃℃
- Resistance to soldering heat:260℃ for 10 seconds
- Marking: Part number and date code

Note:All specifications subject to change without notice.