

COMMON MODE TOROIDS

TRF SERIES

TRF2007,2512



FEATURES:

- Low Profile series common mode toroids meets critical filtering requirements where installation profiles are at a premium.
- UL94-VO materials used. Toroids meet IEC, VDE and CSA specifications.

OPTIONS:

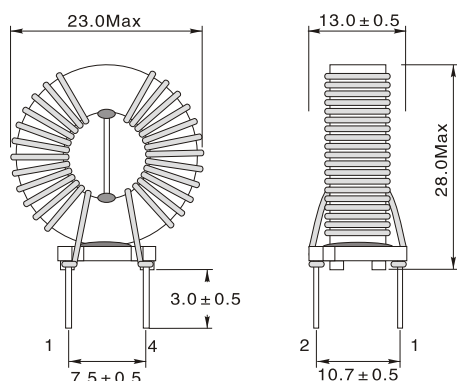
- Bulk packaging is Standard Custom available
- Tolerance: 10% is standard, tighter tolerances available.

COMMON APPLICATIONS:

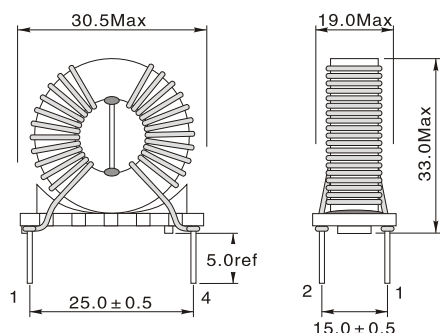
- Power Line Filters
- Suppress EMI in Switch Mode Supplies
- Linear Power Supply Filters

PHYSICAL CHARACTERISTICS

TRF2007

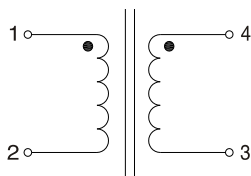


TRF2512



All dimensions in mm

ELECTRONICAL SCHEMATIC



STANDARD SPECIFICATIONS

TRF2007

Part Number	Inductance L mH	Test Freq KHz	DCR mΩ Max	IDC Max A
TRF2007VT-222Y-4A	2.2	10	30	4.0
TRF2007VT-103Y-2A	10.0	10	125	2.0
TRF2007VT-253Y-1A	25.0	10	315	1.0

TRF2512

Part Number	Inductance L mH	Test Freq KHz	DCR mΩ Max	IDC Max A
TRF2512VT-102Y-12A	1.0	10	9.0	12.0
TRF2512VT-252Y-10A	2.5	10	20.0	10.0
TRF2512VT-502Y-7A	5.0	10	35.0	7.0
TRF2512VT-103Y-4A	10.0	10	75.0	4.0
TRF2512VT-203Y-3A	20.0	10	160.0	3.0

- Inductance tolerance in $\pm 30\%$
- Max operating voltage: 250V at 40°C
- IDC Max: rating AC/DC current A @ 40°C
- Hi-Pot 2500Vac winding to winding 3S.
- Inductance Testing: 10KHz 0.1V HP4284A
- RDC: QuadTech 1880 Milliohm meter
- Operating temperature: -40°C to +105°C
- Storage Temperature: -40°C to +105°C
- Resistance to soldering heat: 260°C for 10 seconds
- Marking: Part number and date code

Note: All specifications subject to change without notice.