

THROUGH-HOLE COMMON MODE CHOKES

LF1922 SERIES



FEATURES:

- 0.3A to 5A ratings, low temperature rise
- 1.0mH to 10mH dual chokes
- Excellent Mechanical Strength
- 100KHz to 3MHz common mode resonance
- High Reliability and variant PCB-mount housing
- Low resistance and temperature rise

OPTIONS:

- Bulk packaging is standard
- Custom design available

COMMON APPLICATIONS:

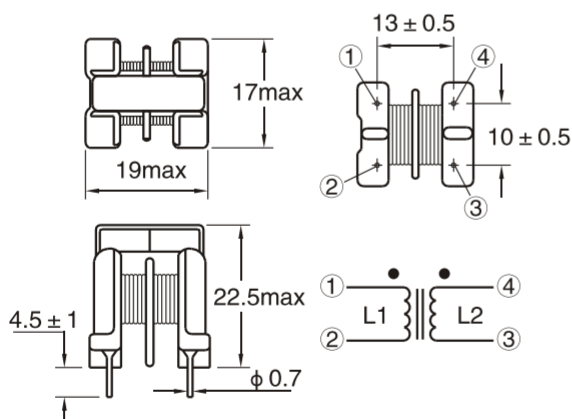
- DC/DC, AC/DC line noise suppression
 - Communication System
 - Automotive Systems
 - LCD/PDPTelevisions
 - Computer Peripheral Equipment
- It accord with the standards of FCC VCCI CISPR FTZ, etc, eliminating of electromagnetic noise of power and signal circuit.

ELECTRICAL CHARACTERISTICS:

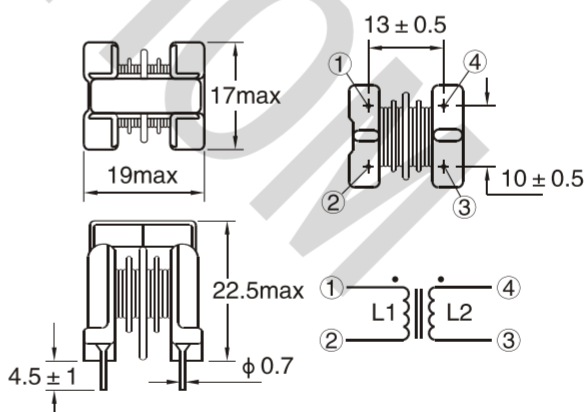
Part Number	Inductance L mH	Lk (uH)Max	DCR Ω Max	IDC Max A
LF1922-752Y	7.5	100	2.0	0.4
LF1922-502Y	5.0	200	2.0	0.3
LF1922-302Y	3.0	150	1.2	0.5
LF1922-202Y	2.0	100	0.4	1.0
LF1922-102Y	1.0	100	0.4	1.0
LF1922-801Y	0.8	50	0.2	1.5
LF1922-601Y	0.6	50	0.12	2.0
LF1922-103Y	10.0	300	2.0	0.3
LF1922-502Y	5.0	200	1.2	0.5
LF1922-302Y	3.0	60	0.5	0.9
LF1922-202Y	2.0	100	0.4	1.0
LF1922-102Y	1.0	100	0.4	1.0

TECHNICAL INFORMATION & PHYSICAL CHARACTERISTICS:

2 SECTION



4 SECTION



- Max operating voltage: 250V at 40°C
 - IDC Max: rating AC/DC current A @ 40°C
 - Hi-Pot 2500V AC winding to winding 3S.
 - Insulation resistance 100MΩ Min DC 500V
 - Temperature Rise Max: 40°C
 - Inductance Testing: 10KHz 0.1V HP4284A
 - RDC: QuadTech 1880 Milliohm meter
 - Surge current Max 10ms: 20X IDC
 - 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.