

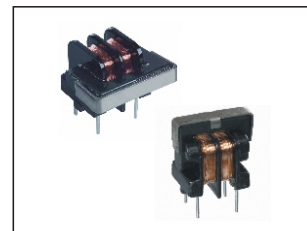
THROUGH-HOLE COMMON MODE CHOKES

FEATURES:

- 0.3A to 5A ratings, low temperature rise
- 0.6mH to 50mH 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.



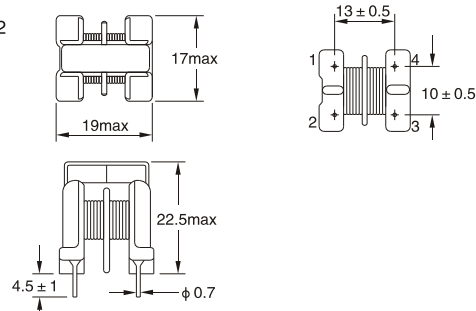
ELECTRICAL CHARACTERISTICS:

Part Number	Inductance L(Min) mH	Inductance Tolerance (uH)Max	DCR Ω Max	IDC Max A
FCM1922-601Y	0.6	50	0.12	2.0
FCM1922-801Y	0.8	50	0.2	1.5
FCM1922-102Y	1.0	100	0.4	1.0
FCM1922-202Y	2.0	100	0.4	1.0
FCM1922-302Y	3.0	60	0.5	0.9
FCM1922-502Y	5.0	200	1.2	0.5
FCM1922-752Y	7.5	100	2.0	0.4
FCM1922-103Y	10.0	300	2.0	0.3
FCM2327-102Y	1.0	60	0.4	1.0
FCM2327-182Y	1.8	80	0.6	0.8
FCM2327-252Y	2.5	80	0.6	0.8
FCM2327-402Y	4.0	100	0.7	0.8
FCM2327-602Y	6.0	100	0.8	0.8
FCM2327-792Y	7.9	100	0.8	0.8
FCM2327-103Y	10.0	140	0.8	0.8
FCM2327-143Y	14.0	140	1.0	0.5
FCM2327-203Y	20.0	160	1.2	0.5
FCM2327-253Y	25.0	160	1.2	0.5
FCM2327-323Y	32.0	20	2.0	0.5
FCM2327-453Y	45.0	200	2.5	0.5
FCM3221-102Y	1.0	50	0.03	5.0
FCM3221-152Y	1.5	50	0.06	4.0
FCM3221-302Y	3.0	60	0.1	3.0
FCM3221-502Y	5.0	80	0.15	3.0
FCM3221-752Y	7.5	100	0.2	2.0
FCM3221-103Y	10	120	0.25	2.0
FCM3221-123Y	12	150	0.4	1.0
FCM3221-183Y	16	180	0.5	1.0
FCM3221-203Y	20	200	0.7	0.9
FCM3221-250Y	25	230	1.2	0.8
FCM3221-353Y	35	260	2.0	0.5
FCM3221-503Y	50	300	3.0	0.3

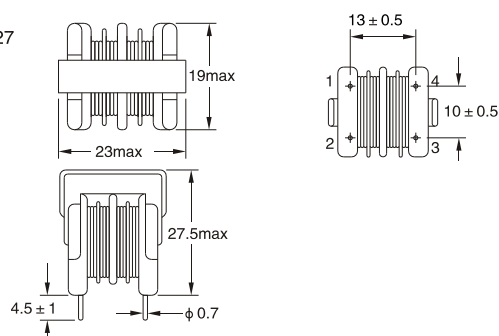
CHARACTERISTICS:

DIMENSIONS IN:mm

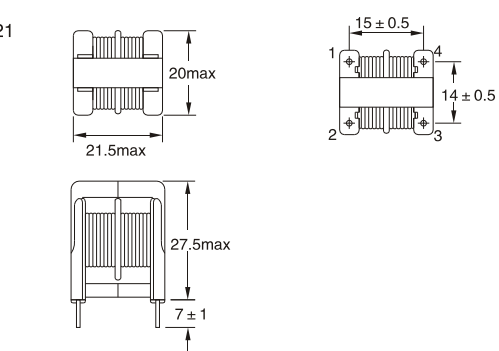
FCM1922



FCM2327



FCM3221



TECHNICAL INFORMATION:

- 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 100M Ω 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.

ELECTRONICAL SCHEMATIC

