

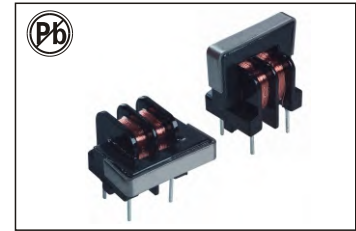
◆ Through-hole common Mode choke

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.

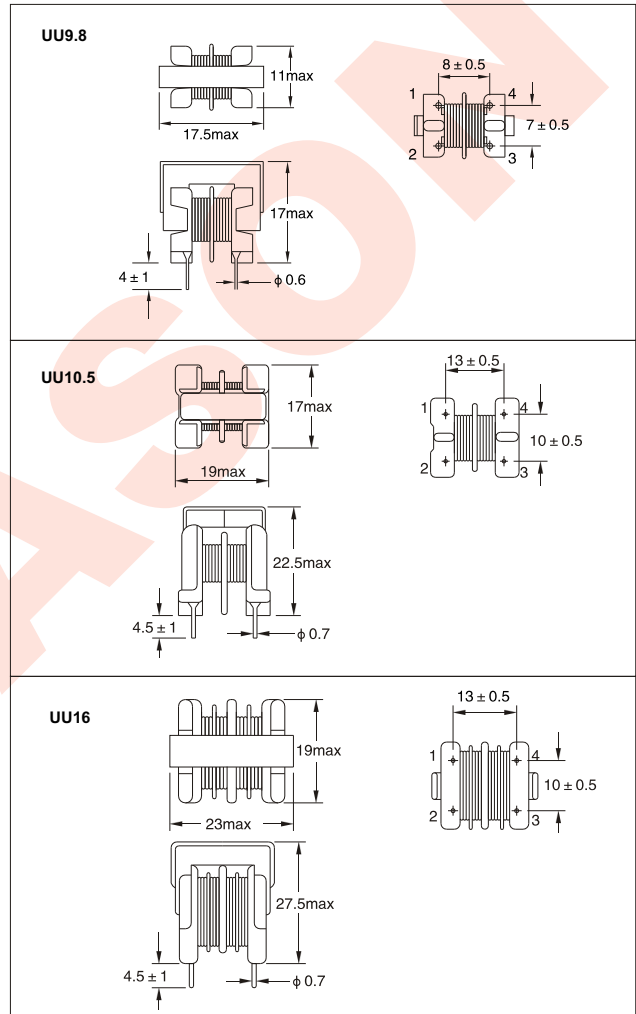


ELECTRICAL CHARACTERISTICS:

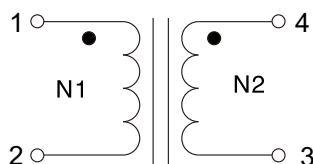
Part Number	Inductance L(Min) mH	Inductance Tolerance (uH)Max	DCR Ω Max	IDC Max A
UU9.8-102Y	1.0	20	0.21	1.1
UU9.8-222Y	2.2	45	0.4	0.8
UU9.8-472Y	4.7	100	0.95	0.5
UU9.8-103Y	10.0	210	2	0.35
UU9.8-180Y	18.0	360	3.5	0.26
UU9.8-333Y	33.0	710	7	0.13
UU10.5-601Y	0.6	50	0.12	2.0
UU10.5-801Y	0.8	50	0.2	1.5
UU10.5-102Y	1.0	100	0.4	1.0
UU10.5-202Y	2.0	100	0.4	1.0
UU10.5-302Y	3.0	60	0.5	0.9
UU10.5-502Y	5.0	200	1.2	0.5
UU10.5-752Y	7.5	100	2.0	0.4
UU10.5-103Y	10.0	300	2.0	0.3
UU16-102Y	1.0	60	0.4	1.0
UU16-182Y	1.8	80	0.6	0.8
UU16-252Y	2.5	80	0.6	0.8
UU16-402Y	4.0	100	0.7	0.8
UU16-602Y	6.0	100	0.8	0.8
UU16-792Y	7.9	100	0.8	0.8
UU16-103Y	10.0	140	0.8	0.8
UU16-143Y	14.0	140	1.0	0.5
UU16-203Y	20.0	160	1.2	0.5
UU16-253Y	25.0	160	1.2	0.5
UU16-323Y	32.0	20	2.0	0.5
UU16-453Y	45.0	200	2.5	0.5

CHARACTERISTICS:

DIMENSIONS IN:mm



ELECTRONICAL SCHEMATIC



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.