

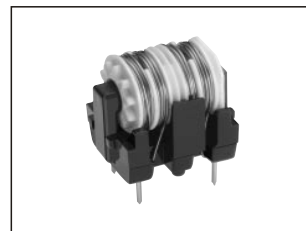
THROUGH-HOLE COMMON MODE CHOKES

FEATURES:

- 0.8A to 3A ratings, low temperature rise
- 0.6mH to 12mH 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/PDP Televisions
 - Computer Peripheral Equipment
- It accord with the standards of FCC VCCI CISPR FTZ, etc, eliminating of electromagnetic noise of power and signal circuit.

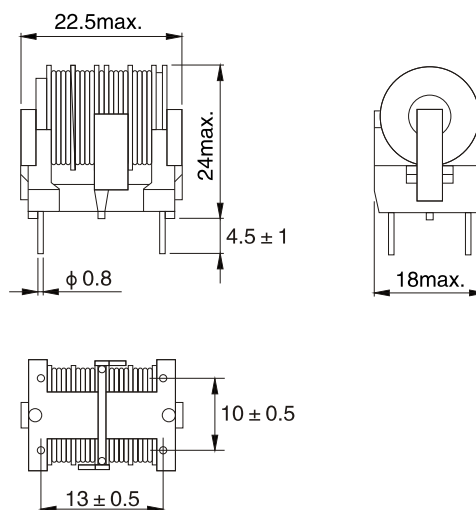


ELECTRICAL CHARACTERISTICS:

Part Number	Nominal Inductance (mH) Min.	Leakage Inductance (μH) Max.	D.C.R (Ω) Max.	Rated current I(A) Max
FUT2024-123Y	12	200	0.92	0.8
FUT2024-622Y	6.2	150	0.50	1.0
FUT2024-242Y	2.4	80	0.18	1.7
FUT2024-601Y	0.6	40	0.06	3.0

CHARACTERISTICS:

DIMENSIONS IN: mm



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 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.

ELECTRONICAL SCHEMATIC

