

## TUCM series ( Rev. 1.0 )



## Features

- \* RoHS compliant
- \* Small size and inexpensive type.

## Product Identification

**TUCM**   **2422**   -   **203**   **I**

1                    2                    3                    4

1. Product Code
2. Product size (L\*W): 24.5 \* 22.5mm
3. Inductance: 20mH
4. Tolerance: I=Minimum

## Applications

- \* Multi-function telephone. AC adapter, FAX, Small size fluorescent light, VCR, TV

## Operating &amp; Storage Condition :

- \* Operating Temp Stand Type: -40 to +85°C
- \* Storage Temp Stand Type: -40 to +85°C
- \* Storage Life Time: 12 months @25°C, RH 65%

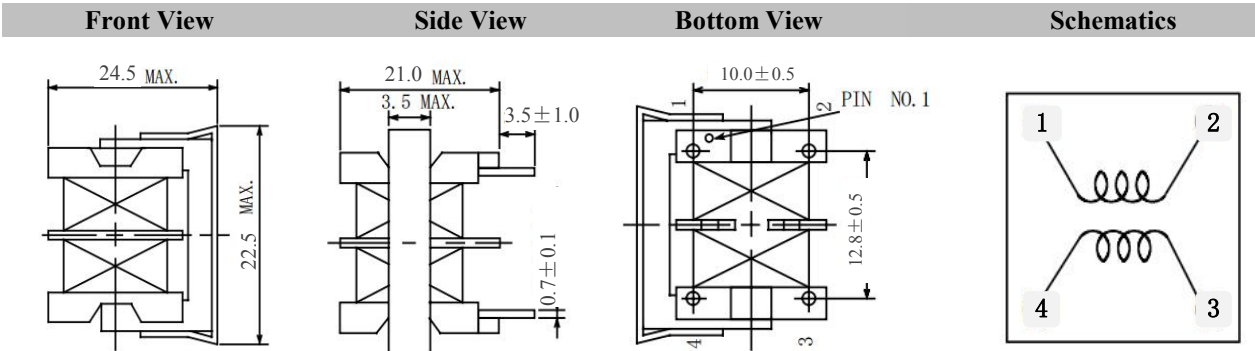
## Test Equipment :

- \* HP4284A, HP42841A-L, IDC, Q, RDC
- \* HP8753D NETWORK ANALYZER-SRF
- \* Zentech 9053 or Equivalent

## Standard Atmospheric Condition:

- \* Ambient Temp : 20+/-15°C
- \* Relative Humidity : 65+/-20%

## Dimension &amp; Recommended Pad Layout: [ mm ]



## Electrical Characteristics

P/N	Pin No.	L (mH)	DCR (Ω)		IDC (A) max.
			min.	typ.    max.	
TUCM2422-203I	1-2	20.0	0.25	0.32	2.00
	4-3	20.0	0.25	0.32	

\* Test Condition: Inductance @ 1KHz, 0.1V

\* The DC current at which the temperature rise is  $\Delta t = 40^\circ\text{C}$ . ( $T_a = 20^\circ\text{C}$ ).

