

**TDCM Series ( Rev. 5.0 )**



**Features**

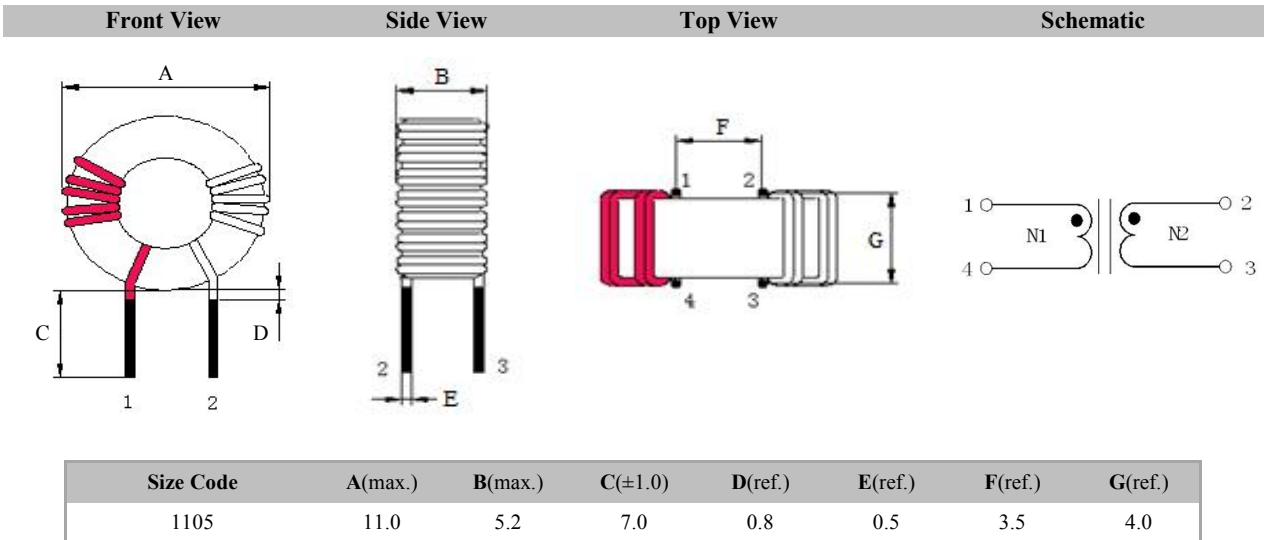
- \* RoHS compliant
- \* With four lines for voice and data line
- \* Custom design available

**Product Identification**

TDCM      1105      -      601      I      V  
 1              2                              3              4              5

1. Product Code
2. Size Code
3. Inductance: 600uH
4. Tolerance: I=Minimum
5. V: vertical

**Dimension : [ mm ]**



**Electrical Characteristics**

P/N	Test Pins	L (uH) min.	DCR (mΩ) max.	Turns (ref.)	Wire (mm)	IDC (A) max.
TDCM1105-601IV	1-4	600	16.5	10.0	0.5	2.0
	2-3	600	16.5	10.0		

\* Test condition: @1KHz, 0.25V  
 \* IDC : DC current (A) that will cause an approximate ΔT of 40°C

**Applications**

- \* Attenuating noise of analog and digital signals for telecommunication devices.
- \* Prevention of interference from ambient radios, CB stations, or high frequency welders, etc.

**Operating & 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

**Standard Atmospheric Conditions**

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

