

**TRC Series ( Rev. 1.0 )**



**Features**

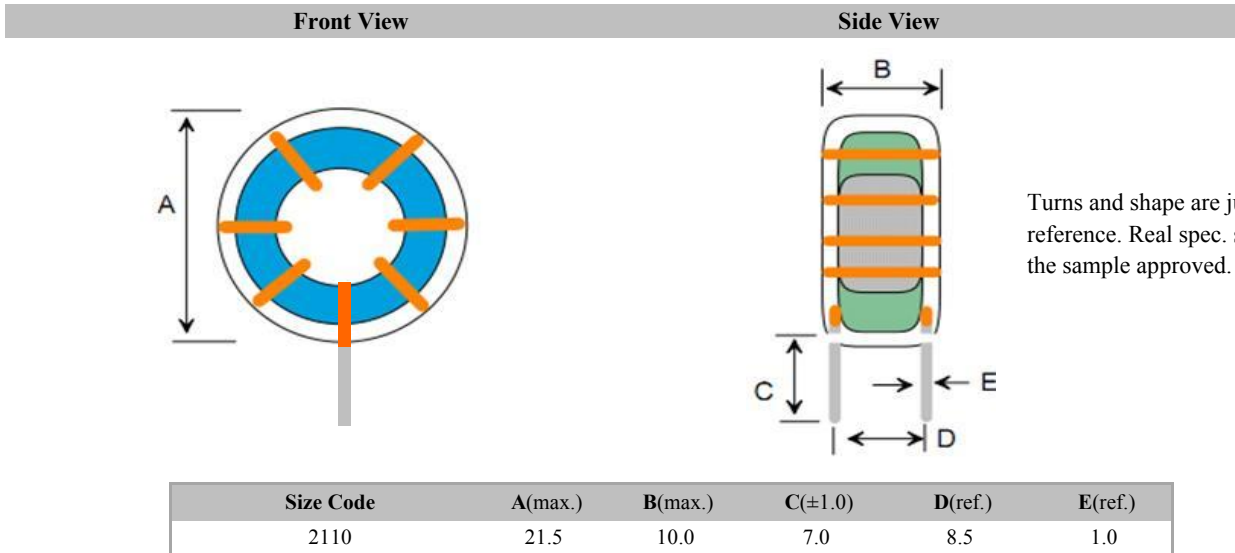
- \* RoHS compliant
- \* Good in EMI effect and various custom design
- \* To help you go pass the CE/FCC standard.
- \* Custom design available

**Product Identification**

TRC  
1
2110  
2
-
800  
3
M  
4
V  
5

1. Product Code
2. Size Code
3. Inductance: 80uH
4. Tolerance: M=±20%
5. V: verticle

**Dimensions : [ mm ]**



**Electrical Characteristics**

P/N	L (uH)	Tolerance ( ± % )	DCR (mΩ) max.	Turns (ref.)	Wire (mm)	IDC (A) max.
TRC2110-800MV	80.0	20	22.5	30	1.0	7.5

- \* Test condition: @1KHz, 0.25V
- \* IDC means the maximum current that copper wire can withstand.

**Applications**

- \* Fit for power line input / output application
- \* MainBoard / NB / IPC / Server / VRM moudle...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%

