

## TRC Series (Rev. 5.0)



## Features

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

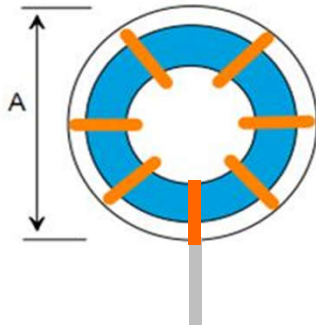
## Product Identification

TRC      2110      -      800      M      V  
1            2                            3            4            5

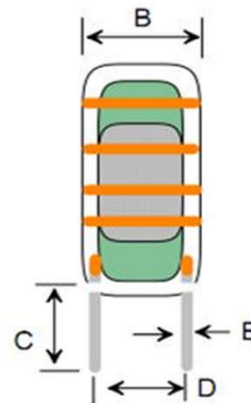
1. Product Code
2. Size Code
3. Inductance: 80uH
4. Tolerance: M=±20%
5. V: verticle

## Dimensions : [ mm ]

Front View



Side View



Turns and shape are just for reference. Real spec. should follow the sample approved.

Size Code	A(max.)	B(max.)	C(±1.0)	D(ref.)	E(ref.)
2110	21.5	10.0	7.0	8.5	1.0

## 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 &amp; Storage Condition

- \* Operating Temp.: -40 to +85°C
- \* Storage Temp.: -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%