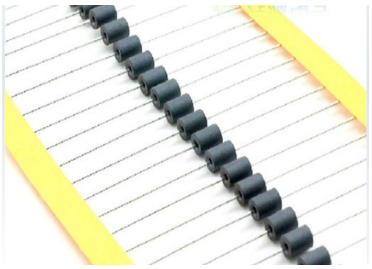
■ Features

1. Reducing radio frequency interference and noise.
2. Low cost, high reliability.



■ Applications

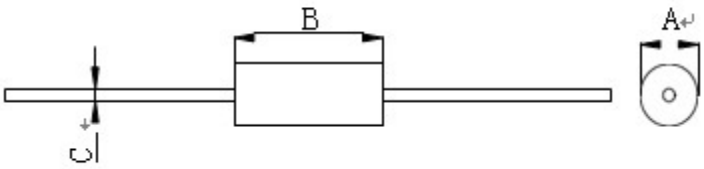
VGA card, EGA card, Mother board, TV game.

■ Part Numbering System

WTRH 3.5*6.0*0.8 - □□

- SPECIAL CODE
- SIZE CODE
- SERIES NAME

■ Dimensions and Construction



Type	A(±0.2)	B(±0.3)	C(±0.1)
WTRH3.5*3.0*0.8	3.5	3.0	0.6
WTRH3.5*4.7*0.8	3.5	4.7	0.6
WTRH3.5*6.0*0.8	3.5	6.0	0.6
WTRH3.5*9.0*0.8	3.5	9.0	0.6

■ Electrical Characteristics

(1) Operating Temperature Ranges: -25～85℃.

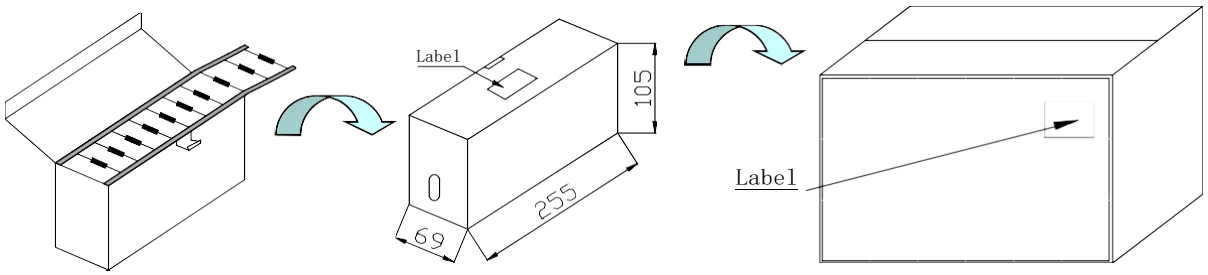
(2) Rated Current: DC current that causes the temperature rise (△T ≈40° C) from 20° C ambient.

■ Electrical Parameters

Model Name	Impendance(Ω) @25MHz Min	Impendance(Ω) @100MHz Min
WTRH3.5*3.0*0.8	10	30
WTRH3.5*4.7*0.8	15	40
WTRH3.5*6.0*0.8	25	60
WTRG3.5*9.0*0.8	40	80

Special inquiries besides the above common used types can be met on your requirement.

■ Packaging



Box Carton

Quantity per Box	Quantity per Carton
2,000 PCS	30,000 PCS

■Reliability

GENERAL CHARACTERISTICS
STANDARD TESTING CONDITIONS

UNLESS OTHERWISE SPECIFIED, THE STANDARD RANGE OF ATMOSPHERIC CONDITIONS FOR MEASUREMENTS AND TESTS ARE AS FOLLOWS:AMBIENT TEMPERATURE:15℃～35℃.RELATIVE HUMIDITY: 25%～85%.AIR PRESSURE:

NO.	Items	Test Methods	Requirements
1	High temperature stroage test	Temperature :85℃±2℃ Duration Time:96±4 Hours	No significant abnormality in appearance.Deviation relative to initial value: Z:Within ±25%
2	Low temperature storage test	Temperature :-25℃±2℃ Duration Time :96±4 Hours	
3	Humidity test	Temperature :40℃±2℃ Humidity :90%～95%RH Duration Time:96±4 Hours	
4	Thermal shock test	First -25±5℃ for 30±3 minutes, last 85±5℃ 30±3 minutes as 1 cycles. Go through 10 cycles.	
5	Resistance to soldering heat test	Fix the samples on a 1.6mm thickness PCB,then dip the sample leads into a soldering bath of 270±5℃ up to the PCB for 5±1 seconds.	
6	Vibration test	The frequency range from 10 to 55 Hz and return to 10 Hz (amplitude of 1.5 mm) shall be traversed in approximately 1 minute. This motion shall be applied of 2 hours in each 3 mutually perpendicular directions(total of 6 hours).	
7	Solder ability test	Immerse the terminal in flux for 5 seconds. Then dip the terminal into a soldering bath of 245±5℃ for 2±0.5 seconds.	At least 90% of terminal electrode is covered by new solder.