



## Feature

1. Useful in wide variety of power conversion and line filter applications.
2. Wound on Ferrite Mn-Zn toroidal core.
3. Low volume hand wound to high volume automatic machine wound.
4. Excellent heat resistance.
5. Can be customized and available in various sizes
6. High levels of safety and reliability.
7. Available as vertically or horizontally mounted.

## Application

Noise suppression for

1. Computer and peripheral products
2. Consumer electronic products
3. Communication electronic products
4. Measuring instruments

## Product Identification

**W DCC 1815 R1 - 601**  
**1 2 3 4 5**

1. Lead-Free part number.
2. Series name.
3. Dimension.
4. Configurations figure. ( See below )
5. Inductance. ( See Details )

## Configurations & Dimensions

Fig.

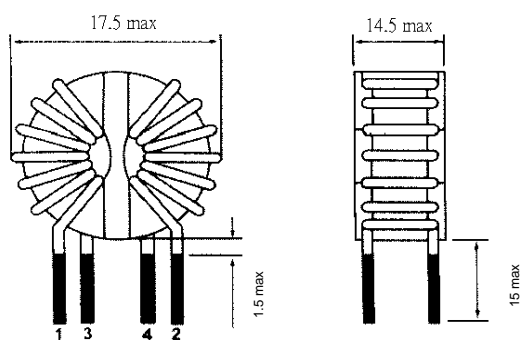


Fig.

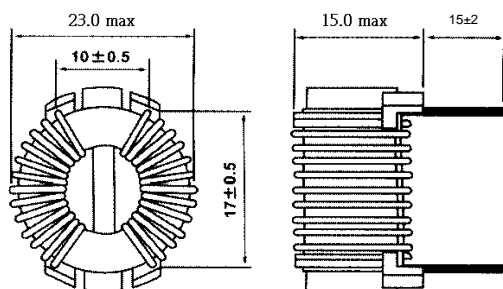


Fig.

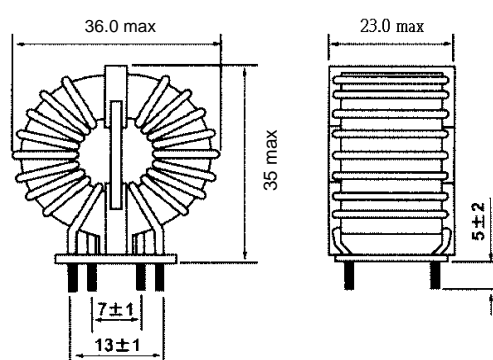
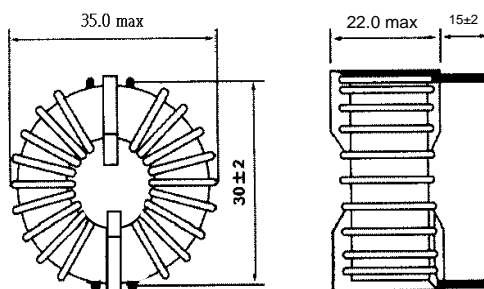


Fig.



## Line Filters - DIP / DCC Series

### ■ Electrical Characteristics / DCC1815R1

System Number	Part Number	Inductance ( $\mu$ H )	Rated Voltage (ac/dc)	DC Resistance Max. ( $m\Omega$ )	Rated Current Max. ( mA )
WP01D0103-00	DCC1815R1-601	600 $\pm$ 30%	250V	60	1,000
WP01D0104-00	DCC1815R1-102	1000 $\pm$ 30%	250V	70	1,000
WP01D0106-00	DCC1815R1-202	2000 $\pm$ 30%	250V	100	1,000
WP01D0107-00	DCC1815R1-302	3000 $\pm$ 30%	250V	120	1,000
WP01D0108-00	DCC1815R1-502	5000 $\pm$ 30%	250V	150	1,000

### ■ Electrical Characteristics / DCC2315R3

System Number	Part Number	Inductance ( $\mu$ H )	Rated Voltage (ac/dc)	DC Resistance Max. ( $m\Omega$ )	Rated Current Max. ( mA )
WP01D0204-00	DCC2315R3-102	1000 $\pm$ 30%	250V	80	2,000
WP01D0206-00	DCC2315R3-202	2000 $\pm$ 30%	250V	110	2,000
WP01D0207-00	DCC2315R3-302	3000 $\pm$ 30%	250V	150	2,000
WP01D0208-00	DCC2315R3-502	5000 $\pm$ 30%	250V	200	1,000
WP01D0209-00	DCC2315R3-802	8000 $\pm$ 30%	250V	230	1,000

### ■ Electrical Characteristics / DCC3523R4

System Number	Part Number	Inductance ( $\mu$ H )	Rated Voltage (ac/dc)	DC Resistance Max. ( $m\Omega$ )	Rated Current Max. ( mA )
WP01D0301-00	DCC3522R4-151	150 $\pm$ 30%	250V	8	12,000
WP01D0302-00	DCC3522R4-301	300 $\pm$ 30%	250V	15	9,000
WP01D0303-00	DCC3522R4-601	600 $\pm$ 30%	250V	20	9,000
WP01D0304-00	DCC3522R4-102	1000 $\pm$ 30%	250V	35	5,000
WP01D0305-00	DCC3522R4-152	1500 $\pm$ 30%	250V	50	3,000
WP01D0307-00	DCC3522R4-302	3000 $\pm$ 30%	250V	80	3,000

### ■ Electrical Characteristics / DCC3623R2

System Number	Part Number	Inductance ( $\mu$ H )	Rated Voltage (ac/dc)	DC Resistance Max. ( $m\Omega$ )	Rated Current Max. ( mA )
WP01D0403-00	DCC3623R2-601	600 $\pm$ 30%	250V	15	8,000
WP01D0404-00	DCC3623R2-102	1000 $\pm$ 30%	250V	25	5,000
WP01D0405-00	DCC3623R2-152	1500 $\pm$ 30%	250V	35	5,000
WP01D0407-00	DCC3623R2-302	3000 $\pm$ 30%	250V	45	3,000
WP01D0408-00	DCC3623R2-502	5000 $\pm$ 30%	250V	70	3,000