# Leaded EMI Ferrite Beads-RH Series

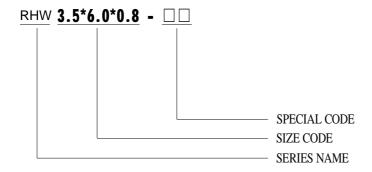
#### **■** Features

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

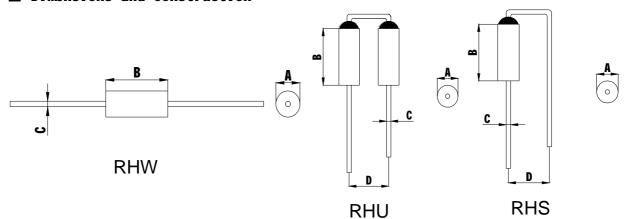
## ■ Applications

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

## ■ Part Numbering System



## **■** Dimensions and Construction



#### **Dimensions&Electrical Characteristics**

| Туре           | A(±0.2) | B(±0.2) | C(±0.1) | D(±0.8) | Impendance (º)<br>@25MHz/Min | Impendance (2)<br>@100MHz/Min |
|----------------|---------|---------|---------|---------|------------------------------|-------------------------------|
| RHW3.5*3.0*0.8 | 3.5     | 3.0     | 0.65    | _       | 10                           | 30                            |
| RHW3.5*4.7*0.8 | 3.5     | 4.7     | 0.65    |         | 15                           | 40                            |
| RHW3.5*5.0*0.8 | 3.5     | 5.0     | 0.65    |         | 20                           | 45                            |
| RHW3.5*6.0*0.8 | 3.5     | 6.0     | 0.65    |         | 25                           | 60                            |
| RHW3.5*8.0*0.8 | 3.5     | 8.0     | 0.65    |         | 30                           | 70                            |
| RHW3.5*9.0*0.8 | 3.5     | 9.0     | 0.65    |         | 40                           | 80                            |
| RHU3.5*3.0*0.8 | 3.5     | 3.0     | 0.65    | 5.0     | 10                           | 30                            |
| RHU3.5*6.0*0.8 | 3.5     | 6.0     | 0.65    | 5.0     | 25                           | 60                            |
| RHU3.5*9.0*0.8 | 3.5     | 9.0     | 0.65    | 5.0     | 40                           | 80                            |
| RHS3.5*6.0*0.8 | 3.5     | 6.0     | 0.65    | 5.0     | 72                           | 125                           |
| RHS3.5*9.0*0.8 | 3.5     | 9.0     | 0.65    | 5.0     | 110                          | 180                           |

## **■** Electrical Characteristics

- (1) Operating Temperature Ranges:  $-25{\sim}85^{\circ}{\rm C}$ .
- (2) Rated Current: DC current that causes the temperature rise ( $\triangle T \leqslant \! 40^{\circ}$  C ) from 20° C ambient.

