

**ENGLISH** 

#### **Datasheet**

### RS Pro Design Kit, Includes Ferrite Chip Bead

RS Stock No: 871-1335



#### **Product Details**

RS Pro axial ferrite bead kit includes ferrite chip bead with modified internal layout for increased effective suppression range. This bead kit is suitable for suppression in single lines of high frequency range, such as fast data lines in CPU, high speed bus system and HDD. The impedance of this ferrite bead at 1 GHz is at least 3 times higher than WE-CBF product family.

#### **Features and Benefits**

- WE-CBF HF series is available in 3 types
- Modified internal layout increases the effective suppression range
- The impedance at 1 GHz is at least 3 times higher than WE-CBF product family
- Operating temperature range: -55 to +125°C
- Ideal for the suppression in signal lines in the high frequency range e.g. fast data lines in CPU, high speed bus systems and HDD



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## **Specifications:**

Kit Includes	Ferrite Chip Bead
Mounting Type	SMD
Operating Temperature	-55 to +125°C