



Click [here](#) for the 3D model.

**General Information**

|               |                                     |
|---------------|-------------------------------------|
| Series        | SHBC                                |
| Style         | Through-Hole                        |
| Features      | Low Core Loss, High Frequency Drive |
| RoHS          | Yes                                 |
| Miscellaneous | 25 (K) Temperature Rise Max.        |
| Core          | Fe-Si-Al                            |

**Dimensions**

|           |            |
|-----------|------------|
| D         | 17mm MAX   |
| L         | 17mm MAX   |
| T         | 9.6mm MAX  |
| LL        | 9mm +/-3mm |
| S         | 7.5mm NOM  |
| Wire Size | 0.6mm      |

**Specifications**

|                      |            |
|----------------------|------------|
| Inductance           | 67 uH      |
| Inductance Tolerance | 20%        |
| Rated Current        | 2 A        |
| Temperature Range    | -40/+125°C |
| DC Resistance        | 67.8 mOhms |

**Packaging Specifications**

|                          |      |
|--------------------------|------|
| Packaging                | Tray |
| Packaging Quantity       | 700  |
| Typical Component Weight | 4 g  |

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