


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

|               |                                     |
|---------------|-------------------------------------|
| Series        | SHBC                                |
| Style         | Through-Hole                        |
| Features      | Low Core Loss, High Frequency Drive |
| RoHS          | Yes                                 |
| Miscellaneous | 55 (K) Temperature Rise Max.        |
| Core          | Fe-Si-Al                            |

**Dimensions**

|           |            |
|-----------|------------|
| D         | 49.5mm MAX |
| L         | 49.5mm MAX |
| T         | 25.8mm MAX |
| LL        | 9mm +/-3mm |
| S         | 22mm NOM   |
| Wire Size | 2.3mm      |

**Specifications**

|                      |            |
|----------------------|------------|
| Inductance           | 104 uH     |
| Inductance Tolerance | 20%        |
| Rated Current        | 20 A       |
| Temperature Range    | -40/+125°C |
| DC Resistance        | 10.4 mOhms |

**Packaging Specifications**

|                          |       |
|--------------------------|-------|
| Packaging                | Tray  |
| Packaging Quantity       | 60    |
| Typical Component Weight | 133 g |

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