



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

General Information

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

Specifications

| | |
|----------------------|------------|
| Inductance | 45 uH |
| Inductance Tolerance | 20% |
| Rated Current | 6 A |
| Temperature Range | -40/+125°C |
| DC Resistance | 18.3 mOhms |

Dimensions

| | |
|-----------|------------|
| D | 30mm MAX |
| L | 30mm MAX |
| T | 14.9mm MAX |
| LL | 9mm +/-3mm |
| S | 11mm NOM |
| Wire Size | 1.2mm |

Packaging Specifications

| | |
|--------------------------|------|
| Packaging | Tray |
| Packaging Quantity | 150 |
| Typical Component Weight | 23 g |

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