



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 | 40 (K) Temperature Rise Max. |
| Core | Fe-Si-Al |

Specifications

| | |
|----------------------|------------|
| Inductance | 80 uH |
| Inductance Tolerance | 20% |
| Rated Current | 5 A |
| Temperature Range | -40/+125°C |
| DC Resistance | 35.6 mOhms |

Dimensions

| | |
|-----------|------------|
| D | 26.4mm MAX |
| L | 26.4mm MAX |
| T | 13.3mm MAX |
| LL | 9mm +/-3mm |
| S | 9.5mm NOM |
| Wire Size | 1mm |

Packaging Specifications

| | |
|--------------------------|------|
| Packaging | Tray |
| Packaging Quantity | 240 |
| Typical Component Weight | 16 g |

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