



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

General Information

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|---------------|---|
| Series | SBC3 |
| Style | Through-Hole Drum |
| Core | Ferrite |
| Description | Radial Leaded, Ferrite Power Inductors |
| Features | DC-DC Converters, Nickel-Zinc (NiZn) Ferrite Core |
| RoHS | Yes |
| Lead | Wire Leads |
| Miscellaneous | Pin Lead Terminal |

Dimensions

| | |
|---|--------------|
| D | 9mm MAX |
| L | 11.5mm MAX |
| S | 5mm +/-0.5mm |
| F | 0.6mm NOM |

Packaging Specifications

| | |
|--------------------------|---------|
| Typical Component Weight | 1.746 g |
| Packaging | Bulk |
| Packaging Quantity | 4000 |

Specifications

| | |
|----------------------|--------------------|
| Inductance | 1500 uH (0.01 MHz) |
| Inductance Tolerance | 10% |
| Rated Current | 0.25 Amps |
| Temperature Range | -20/+105°C |
| Shielded | No |
| DC Resistance | 3.64 Ohms |
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