



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

General Information

| | |
|---------------|---|
| Series | SBC1 |
| 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 | 5.5mm MAX |
| L | 10.5mm MAX |
| S | 2.5mm +/-0.5mm |
| F | 0.5mm NOM |

Packaging Specifications

| | |
|--------------------------|--------|
| Typical Component Weight | 536 mg |
| Packaging | Bulk |
| Packaging Quantity | 10000 |

Specifications

| | |
|----------------------|-------------------|
| Inductance | 680 uH (0.01 MHz) |
| Inductance Tolerance | 10% |
| Rated Current | 0.25 Amps |
| Temperature Range | -20/+105°C |
| Shielded | No |
| DC Resistance | 3.4 Ohms |
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