



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

General Information

| | |
|---------------|---|
| Series | SBC9 |
| 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 | Soft Lead Terminal |

Dimensions

| | |
|---|------------|
| D | 12mm MAX |
| L | 12mm MAX |
| S | 8.5mm NOM |
| F | 0.55mm NOM |

Packaging Specifications

| | |
|--------------------------|-------|
| Typical Component Weight | 4.5 g |
| Packaging | Bulk |
| Packaging Quantity | 2000 |

Specifications

| | |
|----------------------|------------------|
| Inductance | 47 uH (0.01 MHz) |
| Inductance Tolerance | 10% |
| Rated Current | 2 Amps |
| Temperature Range | -20/+105°C |
| Shielded | No |
| DC Resistance | 90 mOhms |
| DC Resistance | 0.09 Ohms |

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