



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

Dimensions

| | |
|---|-----------|
| D | 12mm MAX |
| L | 12mm MAX |
| S | 8.5mm NOM |
| F | 0.7mm NOM |

Packaging Specifications

| | |
|--------------------------|--------|
| Typical Component Weight | 4.07 g |
| Packaging | Bulk |
| Packaging Quantity | 2000 |

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 |

Specifications

| | |
|----------------------|------------|
| Inductance | 10 uH |
| Inductance Tolerance | 20% |
| Temperature Range | -20/+105°C |
| Shielded | false |
| Current | 4.2 Amps |
| DC Resistance | 0.03 Ohms |