



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

| Dimensions | |
|------------|-----------------|
| D | 15mm MAX |
| L | 14mm MAX |
| S | 10mm NOM |
| LL | 3.5mm +1/-0.5mm |
| F | 0.9mm NOM |

| Packaging Specifications | |
|--------------------------|--------|
| Component Weight | 8.87 g |
| Packaging | Bulk |
| Packaging Quantity | 1000 |

| General Information | |
|---------------------|---|
| Series | SBC7 |
| Style | Through-Hole |
| Description | Radial Leaded, Ferrite Power Inductors |
| Features | DC-DC Converters, Nickel-Zinc (NiZn) Ferrite Core |
| RoHS | Yes |
| Lead | Wire Leads |
| Core | Ferrite |
| Miscellaneous | Soft Lead Terminal |

| Specifications | |
|----------------------|------------|
| Inductance | 22 uH |
| Inductance Tolerance | 20% |
| Temperature Range | -20/+105°C |
| Shielded | No |
| Current | 4.3 Amps |
| DC Resistance | 0.03 Ohms |