

## SBC1-561-291

Aliases (UPIN1561291000)

KEMET, SBC1, Ferrite, 10%, 560 uH, 5.5mm, 2.5mm



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

### Dimensions

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

### Packaging Specifications

|                          |        |
|--------------------------|--------|
| Typical Component Weight | 520 mg |
| Packaging                | Bulk   |
| Packaging Quantity       | 10000  |

### 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                                 |

### Specifications

|                      |            |
|----------------------|------------|
| Inductance           | 560 uH     |
| Inductance Tolerance | 10%        |
| Temperature Range    | -20/+105°C |
| Shielded             | No         |
| Current              | 0.29 Amps  |
| DC Resistance        | 3.4 Ohms   |