

## SBC1-151-431

Aliases (UPIN1151431000)

KEMET, SBC1, Power, 150 uH, 10%, 2.5mm



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

### Dimensions

|    |                |
|----|----------------|
| D  | 5.5mm MAX      |
| L  | 10.5mm MAX     |
| S  | 2.5mm +/-0.5mm |
| LL | 6mm +/-1mm     |
| F  | 0.5mm NOM      |

### Packaging Specifications

|                    |        |
|--------------------|--------|
| Component Weight   | 600 mg |
| Packaging          | Bulk   |
| Packaging Quantity | 10000  |

### General Information

|               |   |
|---------------|---|
| Series        | SBC1  |
| 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 | Pin Lead Terminal                                 |

### Specifications

|                      |            |
|----------------------|------------|
| Inductance           | 150 uH     |
| Inductance Tolerance | 10%        |
| Temperature Range    | -20/+105°C |
| Shielded             | No         |
| Current              | 0.57 Amps  |
| DC Resistance        | 0.65 Ohms  |