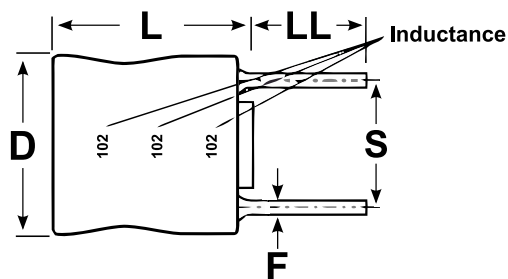


KEMET Part Number: SBC9-152-341
(UPIN9152341000)

KEMET, SBC9, Power, 1500 uH, 10%, 7.5mm



General Information

| | |
|-----------------------|---|
| Series: | SBC9 |
| 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 |

Dimensions

| | |
|-----------|----------------|
| D | 12mm MAX |
| L | 15.5mm MAX |
| S | 7.5mm +/-0.5mm |
| LL | 6.5mm +/-1mm |
| F | 0.8mm NOM |

Specifications

| | |
|------------------------------|--------------------|
| Inductance: | 1500 uH (0.01 MHz) |
| Inductance Tolerance: | 10% |
| Temperature Range: | -20/+105°C |
| Shielded: | No |
| Current: | 0.34 Amps |
| DC Resistance: | 2.49 Ohms |

Packaging Specifications

| | |
|----------------------------|-------|
| Weight: | 5.2 g |
| Packaging: | Bulk |
| Packaging Quantity: | 2000 |