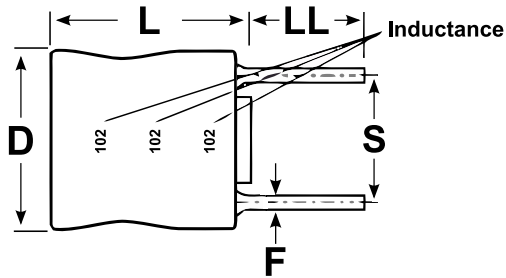


KEMET Part Number: SBC1-102-211
(UPIN1102211000)

KEMET, SBC1, Power, 1000 uH, 10%, 2.5mm



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 |

Dimensions

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

Specifications

| | |
|------------------------------|--------------------|
| Inductance: | 1000 uH (0.01 MHz) |
| Inductance Tolerance: | 10% |
| Temperature Range: | -20/+105°C |
| Shielded: | No |
| Current: | 0.21 Amps |
| DC Resistance: | 4.9 Ohms |

Packaging Specifications

| | |
|----------------------------|--------|
| Weight: | 593 mg |
| Packaging: | Bulk |
| Packaging Quantity: | 10000 |

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