

KEMET Part Number: SBC1-561-291
(UPIN1561291000)

KEMET, SBC1, Power, 560 uH, 10%, 2.5mm



General Information

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

Packaging Specifications

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