

KEMET Part Number: SBC4-682-111
(UPIN4682111000)

KEMET, SBC4, Power, 6800 uH, 10%, 5mm



General Information

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|-----------------------|---|
| Series: | SBC4 |
| 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 | 9mm MAX |
| L | 14.5mm MAX |
| S | 5mm +/-0.5mm |
| LL | 5mm +/-1mm |
| F | 0.6mm NOM |

Specifications

| | |
|------------------------------|--------------------|
| Inductance: | 6800 uH (0.01 MHz) |
| Inductance Tolerance: | 10% |
| Temperature Range: | -20/+105°C |
| Shielded: | No |
| Current: | 0.11 Amps |
| DC Resistance: | 15 Ohms |

Packaging Specifications

| | |
|----------------------------|-------|
| Weight: | 2.6 g |
| Packaging: | Bulk |
| Packaging Quantity: | 4000 |

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