

KEMET Part Number: SBC9-470-202
(UPIN9470202000)

KEMET, SBC9, Power, 47 uH, 10%, 8.5mm



General Information

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|-----------------------|---|
| 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: | Soft Lead Terminal |

Dimensions

| | |
|-----------|-----------------|
| D | 12mm MAX |
| L | 12mm MAX |
| S | 8.5mm NOM |
| LL | 3.5mm +1/-0.5mm |
| F | 0.55mm NOM |

Specifications

| | |
|------------------------------|------------|
| Inductance: | 47 uH |
| Inductance Tolerance: | 10% |
| Temperature Range: | -20/+105°C |
| Shielded: | No |
| Current: | 2 Amps |
| DC Resistance: | 0.09 Ohms |

Packaging Specifications

| | |
|----------------------------|-------|
| Component Weight: | 4.5 g |
| Packaging: | Bulk |
| Packaging Quantity: | 2000 |

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