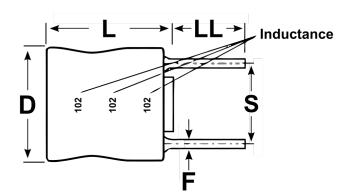


SBC3-102-281 Aliases (UPIN3102281000) KEMET, SBC3, Power, 1000 uH, 10%, 5mm



| General Information | | |
|---------------------|---|--|
| Series | SBC3 | |
| 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 | |

| Specifications | |
|----------------------|------------|
| Inductance | 1000 uH |
| Inductance Tolerance | 10% |
| Temperature Range | -20/+105°C |
| Shielded | No |
| Current | 0.28 Amps |
| DC Resistance | 2.37 Ohms |

Click here for the 3D model.

| Dimensions | |
|------------|--------------|
| D | 9mm MAX |
| L | 11.5mm MAX |
| S | 5mm +/-0.5mm |
| LL | 5mm +/-1mm |
| F | 0.6mm NOM |

| Packaging Specifications | |
|--------------------------|---------|
| Component Weight | 1.686 g |
| Packaging | Bulk |
| Packaging Quantity | 4000 |

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