

## SBC3-102-281

Aliases (UPIN3102281000)

KEMET, SBC3, Power, 1000 uH, 10%, 5mm



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

### 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