

## SBC6-102-561

Aliases (UPIN6102561000)

KEMET, SBC6, Power, 1000 uH, 10%, 7.5mm



Click [here](#) for the 3D model.

### Dimensions

D	12mm MAX
L	18.5mm MAX
S	7.5mm +/-0.5mm
LL	6.5mm +/-1mm
F	0.8mm NOM

### Packaging Specifications

Component Weight	6.117 g
Packaging	Bulk
Packaging Quantity	2000

### General Information

Series	SBC6
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	0.56 Amps
DC Resistance	1.21 Ohms