

## SBC1-1R0-312

Aliases (UPIN11R0312000)

KEMET, SBC1, Ferrite, 20%, 1,000 nH, 5.5 mm, 3 mm



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

### General Information

Series	SBC1
Style	Through-Hole Drum
Core	Ferrite
Description	Radial Leaded, Ferrite Power Inductors
Features	DC-DC Converters, Nickel-Zinc (NiZn) Ferrite Core
RoHS	Yes
Lead	Wire Leads
Miscellaneous	Soft Lead Terminal

### Dimensions

D	5.5mm MAX
L	8.5mm MAX
S	3mm NOM
F	0.3mm NOM

### Packaging Specifications

Typical Component Weight	350 mg
Packaging	Bulk
Packaging Quantity	10000

### Specifications

Inductance	1 uH (0.01 MHz)
Inductance Tolerance	20%
Rated Current	3.1 Amps
Temperature Range	-20/+105°C
Shielded	No
DC Resistance	30 mOhms
DC Resistance	0.03 Ohms

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