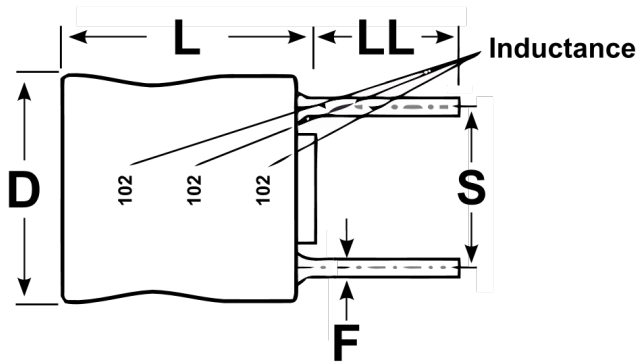


## SBC2-1R0-612

Aliases (UPIN21R0612000)

KEMET, SBC2, Ferrite, 20%, 1000 nH, 7mm, 4mm



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

### Dimensions

D	7mm MAX
L	8mm MAX
S	4mm NOM
F	0.6mm NOM

### Packaging Specifications

Typical Component Weight	610 mg
Packaging	Bulk
Packaging Quantity	3750

### General Information

Series	SBC2
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

### Specifications

Inductance	1000 nH
Inductance Tolerance	20%
Temperature Range	-20/+105°C
Shielded	No
Current	6.1 Amps
DC Resistance	0.01 Ohms