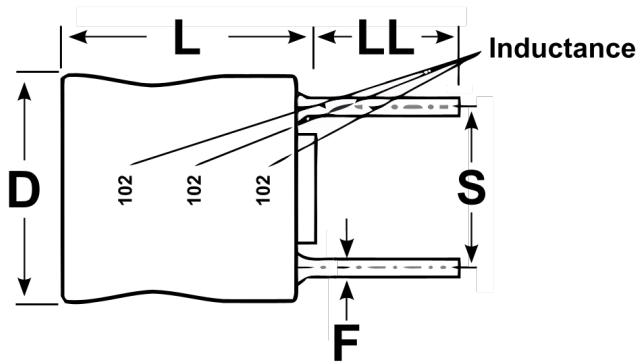


## SBC3-1R5-632

Aliases (UPIN31R5632000)

KEMET, SBC3, Power, 1.5 uH, 20%, 5.5mm



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

### Dimensions

D	9mm MAX
L	9mm MAX
S	5.5mm NOM
LL	3.5mm +1/-0.5mm
F	0.7mm NOM

### Packaging Specifications

Component Weight	1.6 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	Soft Lead Terminal

### Specifications

Inductance	1.5 uH
Inductance Tolerance	20%
Temperature Range	-20/+105°C
Shielded	No
Current	6.3 Amps
DC Resistance	0.01 Ohms