

## SBC3-1R5-632

Aliases (UPIN31R5632000)

KEMET, SBC3, Ferrite, 20%, 1,500 nH, 9 mm, 5.5 mm



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

### General Information

Series	SBC3
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	9mm MAX
L	9mm MAX
S	5.5mm NOM
F	0.7mm NOM

### Packaging Specifications

Typical Component Weight	1.6 g
Packaging	Bulk
Packaging Quantity	4000

### Specifications

Inductance	1.5 uH (0.01 MHz)
Inductance Tolerance	20%
Rated Current	6.3 Amps
Temperature Range	-20/+105°C
Shielded	No
DC Resistance	10 mOhms
DC Resistance	0.01 Ohms

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