



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

Dimensions	
D	9mm MAX
L	9mm MAX
S	5.5mm NOM
LL	3.5mm +1/-0.5mm
F	0.6mm 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	4.7 uH
Inductance Tolerance	20%
Temperature Range	-20/+105°C
Shielded	No
Current	4.2 Amps
DC Resistance	0.02 Ohms