



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

#### Dimensions

D	5.5mm MAX
L	10.5mm MAX
S	2.5mm +/-0.5mm
F	0.5mm NOM

#### Packaging Specifications

Typical Component Weight	600 mg
Packaging	Bulk
Packaging Quantity	10000

#### 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	Pin Lead Terminal

#### Specifications

Inductance	47 uH
Inductance Tolerance	10%
Temperature Range	-20/+105°C
Shielded	false
Current	0.71 Amps
DC Resistance	0.34 Ohms