



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	Pin Lead Terminal

Specifications

Inductance	470 uH
Inductance Tolerance	10%
Temperature Range	-20/+105°C
Shielded	false
Current	0.49 Amps
DC Resistance	1.02 Ohms

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

Dimensions

D	9mm MAX
L	11.5mm MAX
S	5mm +/-0.5mm
F	0.6mm NOM

Packaging Specifications

Typical Component Weight	1.85 g
Packaging	Bulk
Packaging Quantity	4000

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