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**General Information**

Series	SBC6
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

**Dimensions**

D	12mm MAX
L	18.5mm MAX
S	7.5mm +/-0.5mm
F	0.8mm NOM

**Specifications**

Inductance	1500 uH (0.01 MHz)
Inductance Tolerance	10%
Rated Current	0.45 Amps
Temperature Range	-20/+105°C
Shielded	No
DC Resistance	1.8 Ohms
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**Packaging Specifications**

Typical Component Weight	6.5 g
Packaging	Bulk
Packaging Quantity	2000

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