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#### General Information

Series	SBC9
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	12mm MAX
L	12mm MAX
S	8.5mm NOM
F	0.5mm NOM

#### Packaging Specifications

Typical Component Weight	4.5 g
Packaging	Bulk
Packaging Quantity	2000

#### Specifications

Inductance	56 uH (0.01 MHz)
Inductance Tolerance	10%
Rated Current	1.8 Amps
Temperature Range	-20/+105°C
Shielded	No
DC Resistance	100 mOhms
DC Resistance	0.1 Ohms

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