



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

#### Dimensions

D	5.5mm MAX
L	8.5mm MAX
S	3mm NOM
F	0.3mm NOM

#### Packaging Specifications

Typical Component Weight	500 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	Soft Lead Terminal

#### Specifications

Inductance	6800 nH
Inductance Tolerance	20%
Temperature Range	-20/+105°C
Shielded	false
Current	1.8 Amps
DC Resistance	0.06 Ohms