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### Dimensions

D	15mm MAX
L	14mm MAX
S	10mm NOM
LL	3.5mm +1/-0.5mm
F	0.7mm NOM

### Packaging Specifications

Component Weight	8 g
Packaging	Bulk
Packaging Quantity	1000

### General Information

Series	SBC7
Style	Through-Hole
Description	Radial Leaded, Ferrite Power Inductors
Features	DC-DC Converters, Nickel-Zinc (NiZn) Ferrite Core
RoHS	Yes
Lead	Wire Leads
Core	Ferrite
Miscellaneous	Soft Lead Terminal

### Specifications

Inductance	47 uH
Inductance Tolerance	10%
Temperature Range	-20/+105°C
Shielded	No
Current	2.8 Amps
DC Resistance	0.06 Ohms