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Dimensions	
D	15mm MAX
L	19mm MAX
S	10mm NOM
LL	3.5mm +1/-0.5mm
F	0.9mm NOM

Packaging Specifications	
Component Weight	12.877 g
Packaging	Bulk
Packaging Quantity	900

General Information	
Series	SBC8
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	3.7 Amps
DC Resistance	0.04 Ohms

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