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### Dimensions

D	9.5mm MAX
L	8.5mm MAX
S	5mm +/-0.5mm
LL	3.5mm +/-0.5mm
F	0.6mm NOM

### Packaging Specifications

Component Weight	1.6 g
Packaging	Ammo
Packaging Quantity	2000

### General Information

Series	SBCP-87HY
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
Notes	Contains 4 Reels of 500 pieces each.

### Specifications

Inductance	1 uH
Inductance Tolerance	30%
Temperature Range	-20/+105°C
Shielded	No
Current	4.5 Amps
DC Resistance	0.02 Ohms

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