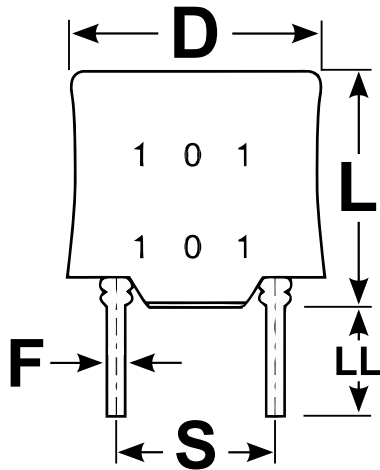


## SBCP-87HY820H

Aliases (UPI087HY820H00)

KEMET, SBCP-87HY, Ferrite, 10%, 82 uH, 9.5 mm, 5 mm



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

### General Information

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

### Dimensions

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

### Packaging Specifications

Typical Component Weight	1.6 g
Packaging	Ammo
Packaging Quantity	2000

### Specifications

Inductance	82 uH (0.01 MHz)
Inductance Tolerance	10%
Rated Current	1.1 Amps
Temperature Range	-20/+105°C
Shielded	No
DC Resistance	230 mOhms
DC Resistance	0.23 Ohms

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