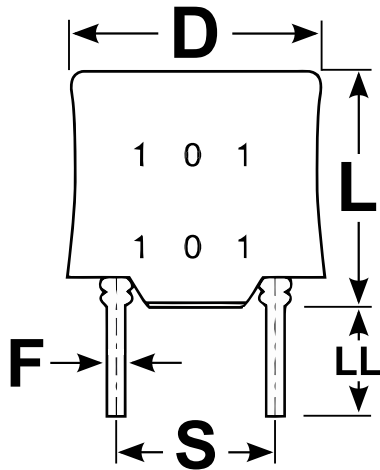


## SBCP-80HY6R8H

Aliases (UPIO80HY6R8H00)

KEMET, SBCP-80HY, Ferrite, 20%, 6,800 nH, 9.5 mm, 5 mm



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

### General Information

Series	SBCP-80HY
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	11mm MAX
S	5mm +/-0.5mm
F	0.6mm NOM

### Packaging Specifications

Typical Component Weight	1.8 g
Packaging	Ammo
Packaging Quantity	2000

### Specifications

Inductance	6.8 uH (0.01 MHz)
Inductance Tolerance	20%
Rated Current	3.3 Amps
Temperature Range	-20/+105°C
Shielded	No
DC Resistance	50 mOhms
DC Resistance	0.05 Ohms

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