

## SBCP-87HY6R8H

Aliases (UPIO87HY6R8H00)

KEMET, SBCP-87HY, Ferrite, 20%, 6,800 nH, 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	1.325 g
Packaging	Ammo
Packaging Quantity	2000

### Specifications

Inductance	6.8 uH (0.01 MHz)
Inductance Tolerance	20%
Rated Current	2.8 Amps
Temperature Range	-20/+105°C
Shielded	No
DC Resistance	40 mOhms
DC Resistance	0.04 Ohms

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