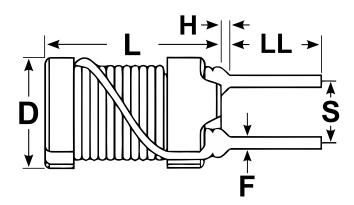


## **SBCP-47HY6R8B** Aliases (UPIO47HY6R8B00) KEMET, SBCP-47HY, Ferrite, 20%, 6,800 nH, 5 mm, 2.5 mm



General Information	
Series	SBCP-47HY
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

## Click here for the 3D model.

Dimensions	
D	5mm MAX
L	7.5mm MAX
н	18mm +2mm
S	2.5mm +/-0.5mm
F	0.5mm NOM

## Packaging Specifications

Typical Component Weight	470 mg
Packaging	Bulk
Packaging Quantity	6000

Specifications	
Inductance	6.8 uH (0.01 MHz)
Inductance Tolerance	20%
Rated Current	1.9 Amps
Temperature Range	-20/+105°C
Shielded	No
DC Resistance	52 mOhms
DC Resistance	0.052 Ohms

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