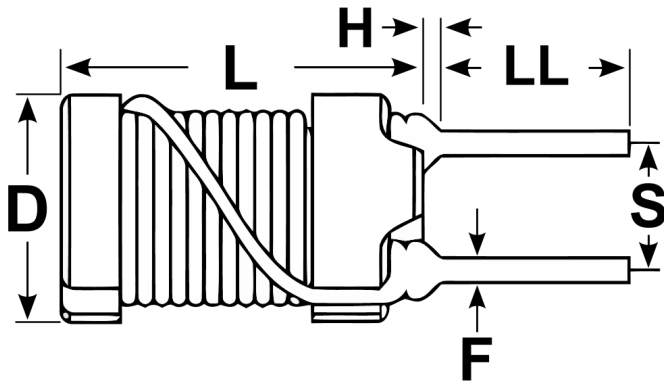


## SBCP-47HY6R8B

Aliases (UPIO47HY6R8B00)

KEMET, SBCP-47HY, Ferrite, 20%, 6800 nH, 5mm, 2.5mm



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

### Dimensions

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

### Packaging Specifications

Typical Component Weight	470 mg
Packaging	Bulk
Packaging Quantity	6000

### 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

### Specifications

Inductance	6800 nH
Inductance Tolerance	20%
Temperature Range	-20/+105°C
Shielded	No
Current	1.9 Amps
DC Resistance	0.052 Ohms