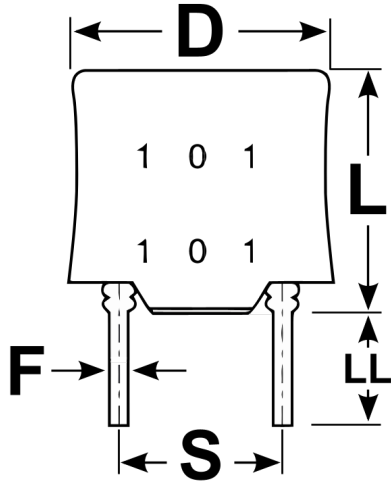


## SBCP-87HY6R8H

Aliases (UPIO87HY6R8H00)

KEMET, SBCP-87HY, Power, 6.8 uH, 20%, 5mm



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

Dimensions	
D	9.5mm MAX
L	8.5mm MAX
S	5mm +/-0.5mm
LL	3.5mm +/-0.5mm
F	0.6mm NOM

Packaging Specifications	
Component Weight	1.325 g
Packaging	Ammo
Packaging Quantity	2000

General Information	
Series	SBCP-87HY
Style	Through-Hole
Description	Radial Leaded, Ferrite Power Inductors
Features	DC-DC Converters, Nickel-Zinc (NiZn) Ferrite Core
RoHS	Yes
Lead	Wire Leads
Core	Ferrite
Notes	Contains 4 Reels of 500 pieces each.

Specifications	
Inductance	6.8 uH
Inductance Tolerance	20%
Temperature Range	-20/+105°C
Shielded	No
Current	2.8 Amps
DC Resistance	0.04 Ohms