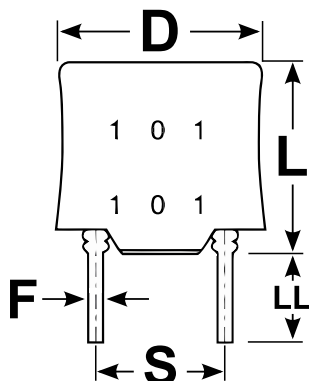


**KEMET Part Number: SBCP-87HY1R0H**  
(SBCP87HY1R0H, SBCP-87HY1R0)

KEMET, SBCP-87HY, Power, 1000 nH, 30%, 5mm



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

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

Specifications	
Inductance:	1 uH (0.01 MHz)
Inductance Tolerance:	30%
Temperature Range:	-20/+105C
Shielded:	No
Current:	4.5 Amps
DC Resistance:	0.02 Ohms

Packaging Specifications	
Weight:	1.6 g
Packaging:	T&R
Packaging Quantity:	2000