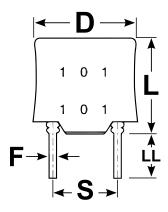
## **KEMET Part Number: SBCP-87HY1R0H**

(SBCP87HY1R0H, SBCP-87HY1R0)



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



Dimensions		
D	9.5mm MAX	
L	8.5mm MAX	
S	5mm +/-0.5mm	
LL	3.5mm +1/-0.5mm	
F	0.6mm NOM	

Packaging Specifications		
Weight:	1.6 g	
Packaging:	T&R	
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:	1 uH (0.01 MHz)	
Inductance Tolerance:	30%	
Temperature Range:	-20/+105C	
Shielded:	No	
Current:	4.5 Amps	
DC Resistance:	0.02 Ohms	

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