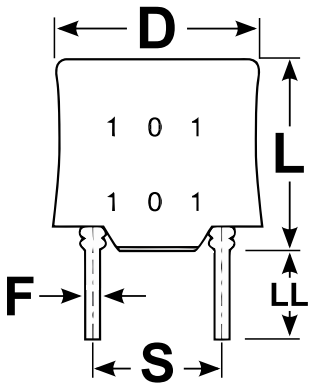
KEMET Part Number: SBCP-87HY1R0H

(UPIO87HY1R0H00)

KEMET, SBCP-87HY, Power, 1 uH, 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 +1/-0.5mm
F	0.6mm NOM

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

Packaging Specifications	
Weight:	1.6 g
Packaging:	Ammo
Packaging Quantity:	2000

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

© 2006 - 2021 KEMET