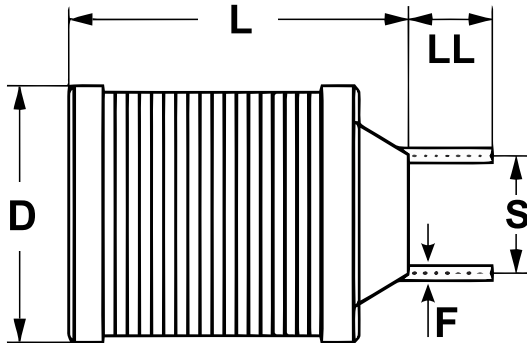


**KEMET Part Number: SBCP-14HY470B**  
(UPIO14HY470B00)

KEMET, SBCP-14HY, Power, 47 uH, 10%, 5mm



#### Dimensions

D	12mm MAX
L	15mm MAX
S	5mm +/-0.5mm
LL	3.5mm +/-0.5mm
F	0.6mm NOM

#### Packaging Specifications

Weight:	6 g
Packaging:	Bulk
Packaging Quantity:	1500

#### General Information

Series:	SBCP-14HY
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

#### Specifications

Inductance:	47 uH (0.01 MHz)
Inductance Tolerance:	10%
Temperature Range:	-20/+105°C
Shielded:	No
Current:	1.9 Amps
DC Resistance:	0.09 Ohms