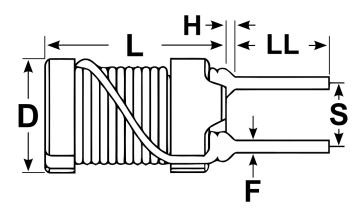


## SBCP-47HY3R3B

Aliases (UPIO47HY3R3B00)

KEMET, SBCP-47HY, Power, 3.3 uH, 20%, 2.5mm



Click here for the 3D model.

Dimensions	
D	5mm MAX
L	7.5mm MAX
Н	18mm +2mm
S	2.5mm +/-0.5mm
LL	3.5mm +/-0.5mm
F	0.5mm NOM

Packaging Specifications		
Component Weight	500 mg	
Packaging	Bulk	
Packaging Quantity	6000	

General Information		
Series	SBCP-47HY	
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	3.3 uH		
Inductance Tolerance	20%		
Temperature Range	-20/+105°C		
Shielded	No		
Current	2.3 Amps		
DC Resistance	0.037 Ohms		

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.