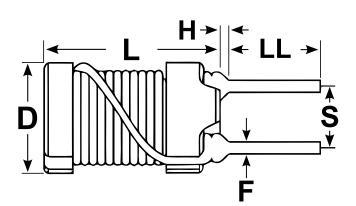


SBCP-47HY6R8B

Aliases (UPIO47HY6R8B00) KEMET, SBCP-47HY, Ferrite, 20%, 6800 nH, 5mm, 2.5mm



General Information		
Series	SBCP-47HY	
Style	Through-Hole Drum	
Core	Ferrite	
Description	Radial Leaded, Ferrite Power Inductors	
Features	DC-DC Converters, Nickel-Zinc (NiZn) Ferrite Core	
RoHS	Yes	
Lead	Wire Leads	

Click here for the 3D model.

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

Packaging Specifications	
Typical Component Weight	470 mg
Packaging	Bulk
Packaging Quantity	6000

Specifications	
Inductance	6.8 uH (0.01 MHz)
Inductance Tolerance	20%
Inductance	6800 nH
Temperature Range	-20/+105°C
Shielded	false
Current	1.9 Amps
DC Resistance	52 mOhms
DC Resistance	0.052 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.

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