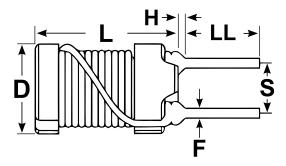
KEMET Part Number: SBCP-47HY6R8B

(SBCP47HY6R8B)



KEMET, SBCP-47HY, Power, 6800 nH, 20%, 2.5mm



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

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	

Specifications	
Inductance:	6.8 uH (0.01 MHz)
Inductance Tolerance:	20%
Temperature Range:	-20/+105C
Shielded:	No
Current:	1.9 Amps
DC Resistance:	0.052 Ohms

Packaging Specifications		
Weight:	470 mg	
Packaging:	Bulk	
Packaging Quantity:	6000	

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.

