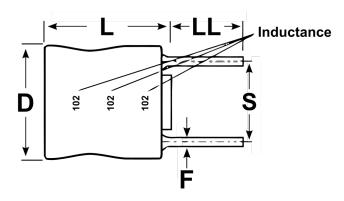


SBC6-682-181

Aliases (UPIN6682181000)

KEMET, SBC6, Power, 6800 uH, 10%, 7.5mm



Click here for the 3D model.

Dimensions	
D	12mm MAX
L	18.5mm MAX
S	7.5mm +/-0.5mm
LL	6.5mm +/-1mm
F	0.8mm NOM

Packaging Specifications		
Component Weight	6.068 g	
Packaging	Bulk	
Packaging Quantity	2000	

General Information		
Series	SBC6	
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	
Miscellaneous	Pin Lead Terminal	

Specifications	
Inductance	6800 uH
Inductance Tolerance	10%
Temperature Range	-20/+105°C
Shielded	No
Current	0.18 Amps
DC Resistance	8.92 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.