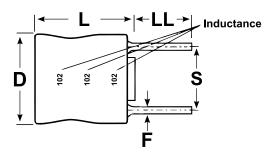
## **KEMET Part Number: SBC1-470-711**

(UPIN1470711000)



KEMET, SBC1, Power, 47 uH, 10%, 2.5mm



General information	
SBC1	
Through-Hole	
Radial Leaded, Ferrite Power Inductors	
DC-DC Converters, Nickel-Zinc (NiZn) Ferrite Core	
Yes	
Wire Leads	
Ferrite	
Pin Lead Terminal	

Conoral Information

Dimensions		
D	5.5mm MAX	
L	10.5mm MAX	
S	2.5mm +/-0.5mm	
LL	6mm +/-1mm	
F	0.5mm NOM	

Specifications		
Inductance:	47 uH (0.01 MHz)	
Inductance Tolerance:	10%	
Temperature Range:	-20/+105°C	
Shielded:	No	
Current:	0.71 Amps	
DC Resistance:	0.34 Ohms	

Packaging Specifications		
Weight:	600 mg	
Packaging:	Bulk	
Packaging Quantity:	10000	

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.

