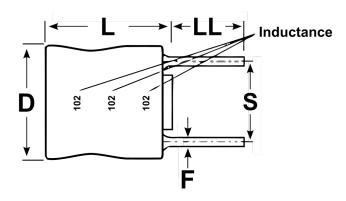


SBC4-6R8-452

Aliases (UPIN46R8452000)

KEMET, SBC4, Power, 6.8 uH, 20%, 5.5mm



Click here for the 3D model.

Dimensions		
D	9mm MAX	
L	12mm MAX	
S	5.5mm NOM	
LL	3.5mm +1/-0.5mm	
F	0.6mm NOM	

Packaging Specifications			
Component Weight	1.972 g		
Packaging	Bulk		
Packaging Quantity	3000		

General Information		
Series	SBC4	
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	Soft Lead Terminal	

Specifications				
Inductance	6.8 uH			
Inductance Tolerance	20%			
Temperature Range	-20/+105°C			
Shielded	No			
Current	4.5 Amps			
DC Resistance	0.03 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.