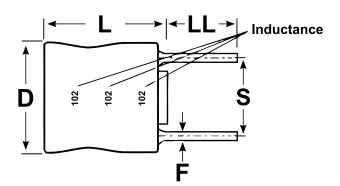


SBC9-6R8-492 Aliases (UPIN96R8492000) KEMET, SBC9, Ferrite, 20%, 6,800 nH, 12 mm, 8.5 mm



General Information		
Series	SBC9	
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	
Miscellaneous	Soft Lead Terminal	

6.8 uH (0.01 MHz)

20%

Click here for the 3D model.

Dimensions	
D	12mm MAX
L	12mm MAX
S	8.5mm NOM
F	0.7mm NOM
Packaging Specifications	
Typical Component Weight	3.93 g

Bulk

2000

Rated Current	4.9 Amps
Temperature Range	-20/+105°C
Shielded	No
DC Resistance	30 mOhms
DC Resistance	0.03 Ohms

Specifications

Inductance Tolerance

Inductance

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.

Packaging

Packaging Quantity