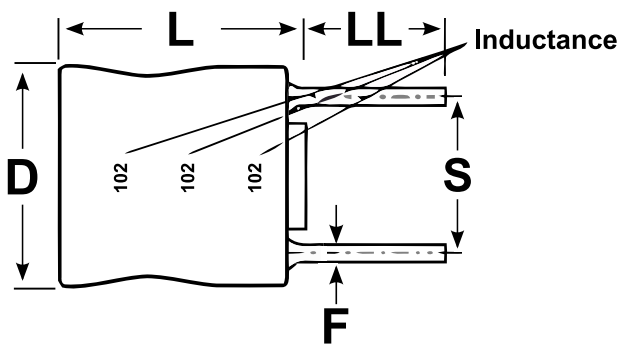
SBC9-6R8-492

Aliases (UPIN96R8492000)

KEMET, SBC9, Ferrite, 20%, 6,800 nH, 12 mm, 8.5 mm



Click here for the 3D model.

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

Dimensions	
D	12mm MAX
L	12mm MAX
S	8.5mm NOM
F	0.7mm NOM

Packaging Specifications	
Typical Component Weight	3.93 g
Packaging	Bulk
Packaging Quantity	2000

Specifications	
Inductance	6.8 uH (0.01 MHz)
Inductance Tolerance	20%
Rated Current	4.9 Amps
Temperature Range	-20/+105°C
Shielded	No
DC Resistance	30 mOhms
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.

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