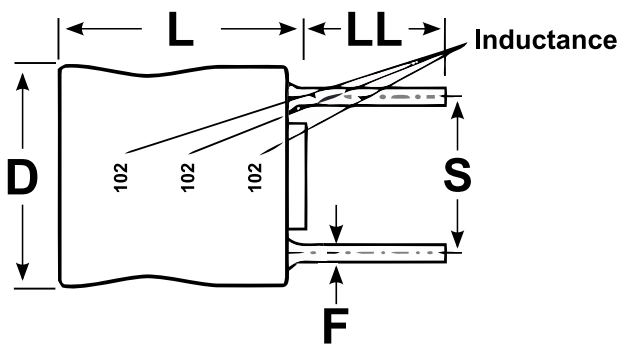
SBC6-682-181

Aliases (UPIN6682181000)

KEMET, SBC6, Ferrite, 10%, 6,800 uH, 12 mm, 7.5 mm



Click here for the 3D model.

General Information	
Series	SBC6
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	Pin Lead Terminal

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

Packaging Specifications	
Typical Component Weight	6.068 g
Packaging	Bulk
Packaging Quantity	2000

Specifications	
Inductance	6800 uH (0.01 MHz)
Inductance Tolerance	10%
Rated Current	0.18 Amps
Temperature Range	-20/+105°C
Shielded	No
DC Resistance	8.92 Ohms
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.

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