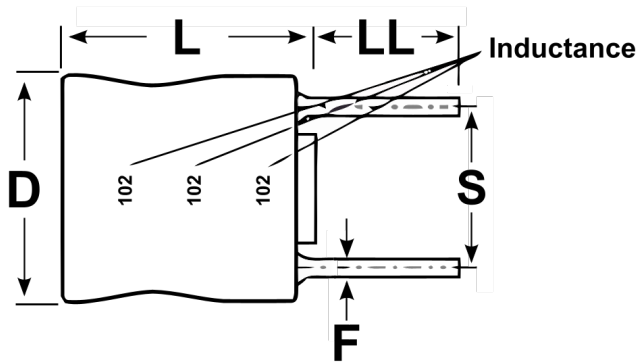


SBC9-682-141

Aliases (UPIN9682141000)

KEMET, SBC9, Power, 6800 uH, 10%, 7.5mm



Click [here](#) for the 3D model.

Dimensions

D	12mm MAX
L	15.5mm MAX
S	7.5mm +/-0.5mm
LL	6.5mm +/-1mm
F	0.8mm NOM

Packaging Specifications

Component Weight	5.2 g
Packaging	Bulk
Packaging Quantity	2000

General Information

Series	SBC9
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	Pin Lead Terminal

Specifications

Inductance	6800 uH
Inductance Tolerance	10%
Temperature Range	-20/+105°C
Shielded	No
Current	0.14 Amps
DC Resistance	12.7 Ohms