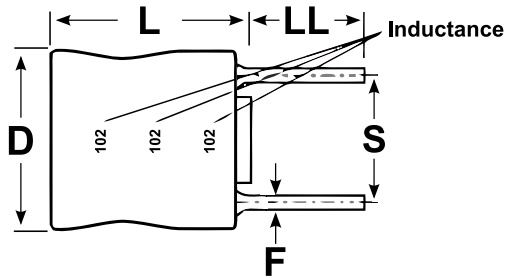


**KEMET Part Number: SBC8-681-102**  
(UPIN8681102000)

KEMET, SBC8, Power, 680 uH, 10%, 10mm



General Information	
Series:	SBC8
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

Dimensions	
D	15mm MAX
L	19mm MAX
S	10mm NOM
LL	3.5mm +1/-0.5mm
F	0.45mm NOM

Specifications	
Inductance:	680 uH (0.01 MHz)
Inductance Tolerance:	10%
Temperature Range:	-20/+105°C
Shielded:	No
Current:	1 Amps
DC Resistance:	0.52 Ohms

Packaging Specifications	
Weight:	12.2 g
Packaging:	Bulk
Packaging Quantity:	900

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