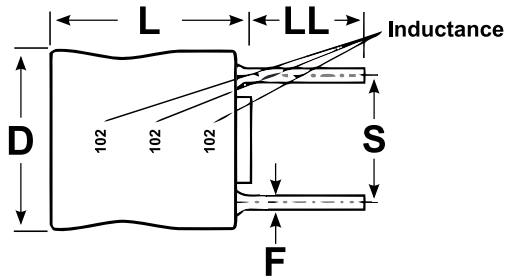


KEMET Part Number: SBC6-682-181
(UPIN6682181000)

KEMET, SBC6, Power, 6800 uH, 10%, 7.5mm



General Information	
Series:	SBC6
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

Dimensions	
D	12mm MAX
L	18.5mm MAX
S	7.5mm +/-0.5mm
LL	6.5mm +/-1mm
F	0.8mm NOM

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

Packaging Specifications	
Weight:	6.068 g
Packaging:	Bulk
Packaging Quantity:	2000

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