

## SBC3-682-111

Aliases (UPIN3682111000)

KEMET, SBC3, Power, 6800 uH, 10%, 5mm



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Dimensions	
D	9mm MAX
L	11.5mm MAX
S	5mm +/-0.5mm
LL	5mm +/-1mm
F	0.6mm NOM

Packaging Specifications	
Component Weight	1.8 g
Packaging	Bulk
Packaging Quantity	4000

General Information	
Series	SBC3
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	0.11 Amps
DC Resistance	14.5 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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