

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