

KEMET Part Number: SBC9-680-152
(UPIN9680152000)

KEMET, SBC9, Power, 68 uH, 10%, 8.5mm



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:	Soft Lead Terminal

Dimensions

D	12mm MAX
L	12mm MAX
S	8.5mm NOM
LL	3.5mm +1/-0.5mm
F	0.45mm NOM

Specifications

Inductance:	68 uH
Inductance Tolerance:	10%
Temperature Range:	-20/+105°C
Shielded:	No
Current:	1.5 Amps
DC Resistance:	0.15 Ohms

Packaging Specifications

Component Weight:	5.2 g
Packaging:	Bulk
Packaging Quantity:	2000