

## SBC9-6R8-492

Aliases (UPIN96R8492000)

KEMET, SBC9, Power, 6.8 uH, 20%, 8.5mm



Click [here](#) for the 3D model.

### Dimensions

D	12mm MAX
L	12mm MAX
S	8.5mm NOM
LL	3.5mm +1/-0.5mm
F	0.7mm NOM

### Packaging Specifications

Component Weight	3.93 g
Packaging	Bulk
Packaging Quantity	2000

### 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

### Specifications

Inductance	6.8 uH
Inductance Tolerance	20%
Temperature Range	-20/+105°C
Shielded	No
Current	4.9 Amps
DC Resistance	0.03 Ohms

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