

## SBC8-6R8-862

Aliases (UPIN86R8862000)

KEMET, SBC8, Ferrite, 6800 nH, 20%, 15mm, 10mm



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### Dimensions

D	15mm MAX
L	19mm MAX
S	10mm NOM
LL	3.5mm +1/-0.5mm
F	1.2mm NOM

### Packaging Specifications

Typical Component Weight	10.01 g
Packaging	Bulk
Packaging Quantity	900

### General Information

Series	SBC8
Style	Through-Hole Drum
Description	Radial Leaded, Ferrite Power Inductors
Features	DC-DC Converters, Nickel-Zinc (NiZn) Ferrite Core
RoHS	Yes
Lead	Wire Leads
Miscellaneous	Soft Lead Terminal

### Specifications

Inductance	6800 nH
Inductance Tolerance	20%
Temperature Range	-20/+105°C
Shielded	No
Current	8.6 Amps
DC Resistance	0.02 Ohms

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