

SBC7-6R8-612

Aliases (UPIN76R8612000)

KEMET, SBC7, Power, 6.8 uH, 20%, 10mm



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Dimensions	
D	15mm MAX
L	14mm MAX
S	10mm NOM
LL	3.5mm +1/-0.5mm
F	0.9mm NOM

Packaging Specifications	
Component Weight	8 g
Packaging	Bulk
Packaging Quantity	1000

General Information	
Series	SBC7
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	6.1 Amps
DC Resistance	0.02 Ohms

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