

SBC4-6R8-452

Aliases (UPIN46R8452000)

KEMET, SBC4, Power, 6.8 uH, 20%, 5.5mm



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Dimensions

D	9mm MAX
L	12mm MAX
S	5.5mm NOM
LL	3.5mm +1/-0.5mm
F	0.6mm NOM

Packaging Specifications

Component Weight	1.972 g
Packaging	Bulk
Packaging Quantity	3000

General Information

Series	SBC4
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	4.5 Amps
DC Resistance	0.03 Ohms