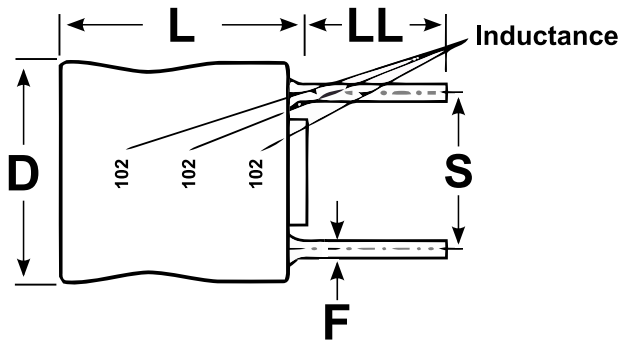


SBC4-6R8-452

Aliases (UPIN46R8452000)

KEMET, SBC4, Ferrite, 20%, 6,800 nH, 9 mm, 5.5 mm



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

General Information

Series	SBC4
Style	Through-Hole Drum
Core	Ferrite
Description	Radial Leaded, Ferrite Power Inductors
Features	DC-DC Converters, Nickel-Zinc (NiZn) Ferrite Core
RoHS	Yes
Lead	Wire Leads
Miscellaneous	Soft Lead Terminal

Dimensions

D	9mm MAX
L	12mm MAX
S	5.5mm NOM
F	0.6mm NOM

Packaging Specifications

Typical Component Weight	1.972 g
Packaging	Bulk
Packaging Quantity	3000

Specifications

Inductance	6.8 uH (0.01 MHz)
Inductance Tolerance	20%
Rated Current	4.5 Amps
Temperature Range	-20/+105°C
Shielded	No
DC Resistance	30 mOhms
DC Resistance	0.03 Ohms

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