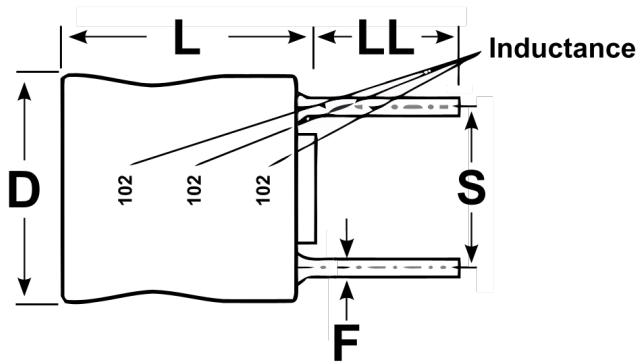


SBC4-4R7-582

Aliases (UPIN44R7582000)

KEMET, SBC4, Power, 4.7 uH, 20%, 5.5mm



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

Dimensions

D	9mm MAX
L	12mm MAX
S	5.5mm NOM
LL	3.5mm +1/-0.5mm
F	0.7mm NOM

Packaging Specifications

Component Weight	2.07 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	4.7 uH
Inductance Tolerance	20%
Temperature Range	-20/+105°C
Shielded	No
Current	5.8 Amps
DC Resistance	0.02 Ohms