

SBC3-470-142

Aliases (UPIN3470142000)

KEMET, SBC3, Power, 47 uH, 10%, 5.5mm



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

Dimensions

D	9mm MAX
L	9mm MAX
S	5.5mm NOM
LL	3.5mm +1/-0.5mm
F	0.4mm NOM

Packaging Specifications

Component Weight	1.61 g
Packaging	Bulk
Packaging Quantity	4000

General Information

Series	SBC3
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	47 uH
Inductance Tolerance	10%
Temperature Range	-20/+105°C
Shielded	No
Current	1.4 Amps
DC Resistance	0.12 Ohms