

**KEMET Part Number: SBC1-470-711**  
(UPIN1470711000)

KEMET, SBC1, Power, 47 uH, 10%, 2.5mm



General Information	
Series:	SBC1
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:	Pin Lead Terminal

Dimensions	
D	5.5mm MAX
L	10.5mm MAX
S	2.5mm +/-0.5mm
LL	6mm +/-1mm
F	0.5mm NOM

Specifications	
Inductance:	47 uH
Inductance Tolerance:	10%
Temperature Range:	-20/+105°C
Shielded:	No
Current:	0.71 Amps
DC Resistance:	0.34 Ohms

Packaging Specifications	
Component Weight:	600 mg
Packaging:	Bulk
Packaging Quantity:	10000

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