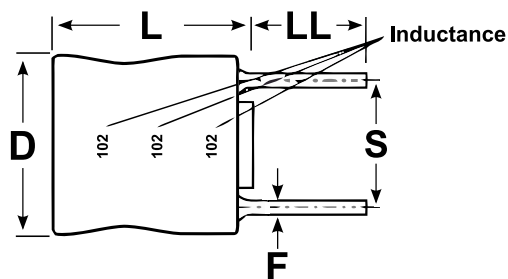


KEMET Part Number: SBC4-470-162
(UPIN4470162000)

KEMET, SBC4, Power, 47 uH, 10%, 5.5mm



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

Dimensions

D	9mm MAX
L	12mm MAX
S	5.5mm NOM
LL	3.5mm +1/-0.5mm
F	0.45mm NOM

Specifications

Inductance:	47 uH (0.01 MHz)
Inductance Tolerance:	10%
Temperature Range:	-20/+105°C
Shielded:	No
Current:	1.6 Amps
DC Resistance:	0.11 Ohms

Packaging Specifications

Weight:	2.424 g
Packaging:	Bulk
Packaging Quantity:	3000