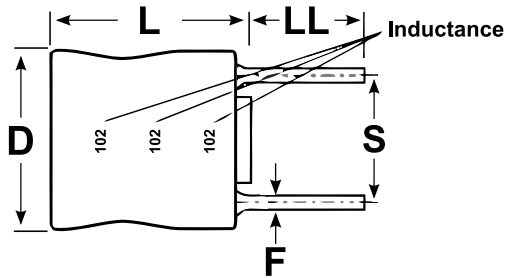


KEMET Part Number: SBC1-100-172
(UPIN1100172000)

KEMET, SBC1, Power, 10 uH, 20%, 3mm



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:	Soft Lead Terminal

Dimensions	
D	5.5mm MAX
L	8.5mm MAX
S	3mm NOM
LL	3.5mm +1/-0.5mm
F	0.3mm NOM

Specifications	
Inductance:	10 uH (0.01 MHz)
Inductance Tolerance:	20%
Temperature Range:	-20/+105°C
Shielded:	No
Current:	1.7 Amps
DC Resistance:	0.08 Ohms

Packaging Specifications	
Weight:	422 mg
Packaging:	Bulk
Packaging Quantity:	10000

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