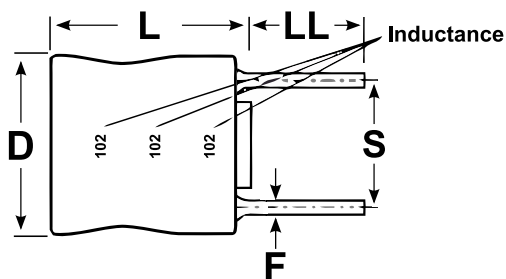


KEMET Part Number: SBC9-100-422
(UPIN9100422000)

KEMET, SBC9, Power, 10 uH, 20%, 8.5mm



General Information

Series:	SBC9
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	12mm MAX
L	12mm MAX
S	8.5mm NOM
LL	3.5mm +1/-0.5mm
F	0.7mm NOM

Specifications

Inductance:	10 uH
Inductance Tolerance:	20%
Temperature Range:	-20/+105°C
Shielded:	No
Current:	4.2 Amps
DC Resistance:	0.03 Ohms

Packaging Specifications

Component Weight:	4.07 g
Packaging:	Bulk
Packaging Quantity:	2000