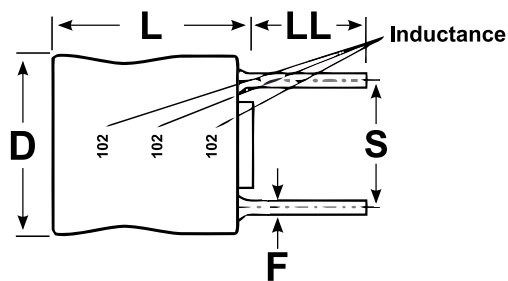


KEMET Part Number: SBC3-6R8-392
(UPIN36R8392000)

KEMET, SBC3, Power, 6800 nH, 20%, 5.5mm



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

Dimensions

D	9mm MAX
L	9mm MAX
S	5.5mm NOM
LL	3.5mm +1/-0.5mm
F	0.6mm NOM

Specifications

Inductance:	6.8 uH (0.01 MHz)
Inductance Tolerance:	20%
Temperature Range:	-20/+105°C
Shielded:	No
Current:	3.9 Amps
DC Resistance:	0.03 Ohms

Packaging Specifications

Weight:	1.6 g
Packaging:	Bulk
Packaging Quantity:	4000