

KEMET Part Number: SBC6-1R0-962
(UPIN61R0962000)

KEMET, SBC6, Power, 1 uH, 20%, 8.5mm



General Information

Series:	SBC6
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	15mm MAX
S	8.5mm NOM
LL	3.5mm +1/-0.5mm
F	1.2mm NOM

Specifications

Inductance:	1 uH
Inductance Tolerance:	20%
Temperature Range:	-20/+105°C
Shielded:	No
Current:	9.6 Amps
DC Resistance:	0.01 Ohms

Packaging Specifications

Component Weight:	4.5 g
Packaging:	Bulk
Packaging Quantity:	1600