

## SBC6-103-161

Aliases (UPIN6103161000)

KEMET, SBC6, Ferrite, 10%, 0.01 H, 12 mm, 7.5 mm



Click [here](#) for the 3D model.

### General Information

Series	SBC6
Style	Through-Hole Drum
Core	Ferrite
Description	Radial Leaded, Ferrite Power Inductors
Features	DC-DC Converters, Nickel-Zinc (NiZn) Ferrite Core
RoHS	Yes
Lead	Wire Leads
Miscellaneous	Pin Lead Terminal

### Dimensions

D	12mm MAX
L	18.5mm MAX
S	7.5mm +/-0.5mm
F	0.8mm NOM

### Packaging Specifications

Typical Component Weight	5.875 g
Packaging	Bulk
Packaging Quantity	2000

### Specifications

Inductance	10000 uH (0.01 MHz)
Inductance Tolerance	10%
Rated Current	0.16 Amps
Temperature Range	-20/+105°C
Shielded	No
DC Resistance	13.6 Ohms
DC Resistance	13.6 Ohms

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