

SBC9-102-451

Aliases (UPIN9102451000)

KEMET, SBC9, Ferrite, 10%, 1,000 uH, 12 mm, 7.5 mm



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General Information

Series	SBC9
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	15.5mm MAX
S	7.5mm +/-0.5mm
F	0.8mm NOM

Packaging Specifications

Typical Component Weight	5.2 g
Packaging	Bulk
Packaging Quantity	2000

Specifications

Inductance	1000 uH (0.01 MHz)
Inductance Tolerance	10%
Rated Current	0.45 Amps
Temperature Range	-20/+105°C
Shielded	No
DC Resistance	1.53 Ohms
DC Resistance	1.53 Ohms

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