

SBC2-102-181

Aliases (UPIN2102181000)

KEMET, SBC2, Ferrite, 10%, 1,000 uH, 7 mm, 4 mm



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General Information

Series	SBC2
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	7mm MAX
L	10.5mm MAX
S	4mm +/-0.5mm
F	0.6mm NOM

Packaging Specifications

Typical Component Weight	940 mg
Packaging	Bulk
Packaging Quantity	8000

Specifications

Inductance	1000 uH (0.01 MHz)
Inductance Tolerance	10%
Rated Current	0.18 Amps
Temperature Range	-20/+105°C
Shielded	No
DC Resistance	4 Ohms
DC Resistance	4 Ohms

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