

SBC1-680-651

Aliases (UPIN1680651000)

KEMET, SBC1, Ferrite, 10%, 68 uH, 5.5 mm, 2.5 mm



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General Information

Series	SBC1
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	5.5mm MAX
L	10.5mm MAX
S	2.5mm +/-0.5mm
F	0.5mm NOM

Packaging Specifications

Typical Component Weight	600 mg
Packaging	Bulk
Packaging Quantity	10000

Specifications

Inductance	68 uH (0.01 MHz)
Inductance Tolerance	10%
Rated Current	0.65 Amps
Temperature Range	-20/+105°C
Shielded	No
DC Resistance	420 mOhms
DC Resistance	0.42 Ohms

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