

SBC9-100-422

Aliases (UPIN9100422000)
KEMET, SBC9, Ferrite, 20%, 10 uH, 12 mm, 8.5 mm



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Dimensions	
D	12mm MAX
L	12mm MAX
S	8.5mm NOM
F	0.7mm NOM
Packaging Specifications	
Typical Component Weight	4.07 g
Packaging	Bulk
Packaging Quantity	2000

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	Soft Lead Terminal

Specifications	
Inductance	10 uH (0.01 MHz)
Inductance Tolerance	20%
Rated Current	4.2 Amps
Temperature Range	-20/+105°C
Shielded	No
DC Resistance	30 mOhms
DC Resistance	0.03 Ohms

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