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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	Soft Lead Terminal

Specifications	
Inductance	47 uH (0.01 MHz)
Inductance Tolerance	10%
Rated Current	0.95 Amps
Temperature Range	-20/+105°C
Shielded	No
DC Resistance	210 mOhms
DC Resistance	0.21 Ohms

Dimensions	
D	7mm MAX
L	8mm MAX
S	4mm NOM
F	0.28mm NOM

Packaging Specifications	
Typical Component Weight	700 mg
Packaging	Bulk
Packaging Quantity	3750

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