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General Information

Series	SBC8
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	3.7 Amps
Temperature Range	-20/+105°C
Shielded	No
DC Resistance	40 mOhms
DC Resistance	0.04 Ohms

Dimensions

D	15mm MAX
L	19mm MAX
S	10mm NOM
F	0.9mm NOM

Packaging Specifications

Typical Component Weight	12.877 g
Packaging	Bulk
Packaging Quantity	900

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