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General Information

Series	SBC7
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

Dimensions

D	15mm MAX
L	14mm MAX
S	10mm NOM
F	0.7mm NOM

Specifications

Inductance	47 uH (0.01 MHz)
Inductance Tolerance	10%
Rated Current	2.8 Amps
Temperature Range	-20/+105°C
Shielded	No
DC Resistance	60 mOhms
DC Resistance	0.06 Ohms

Packaging Specifications

Typical Component Weight	8 g
Packaging	Bulk
Packaging Quantity	1000

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