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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

Dimensions

D	7mm MAX
L	8mm MAX
S	4mm NOM
F	0.45mm NOM

Packaging Specifications

Typical Component Weight	629 mg
Packaging	Bulk
Packaging Quantity	3750

Specifications

Inductance	3.3 uH (0.01 MHz)
Inductance Tolerance	20%
Rated Current	3.5 Amps
Temperature Range	-20/+105°C
Shielded	No
DC Resistance	30 mOhms
DC Resistance	0.03 Ohms

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