



General Information

Series	SBC6
Style	Through-Hole
Description	Radial Leaded, Ferrite Power Inductors
Features	DC-DC Converters, Nickel-Zinc (NiZn) Ferrite Core
RoHS	Yes
Lead	Wire Leads
Core	Ferrite
Miscellaneous	Soft Lead Terminal

Specifications

Inductance	4.7 uH
Inductance Tolerance	20%
Temperature Range	-20/+105°C
Shielded	No
Current	8 Amps
DC Resistance	0.01 Ohms

Click [here](#) for the 3D model.

Dimensions

D	12mm MAX
L	15mm MAX
S	8.5mm NOM
LL	3.5mm +1/-0.5mm
F	1.2mm NOM

Packaging Specifications

Component Weight	6.23 g
Packaging	Bulk
Packaging Quantity	1600