



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

Dimensions	
D	30mm MAX
L	30mm MAX
T	14.9mm MAX
LL	9mm +/-3mm
S	11mm NOM
Wire Size	1.2mm

Packaging Specifications	
Packaging	Tray
Packaging Quantity	150
Typical Component Weight	23 g

General Information	
Series	SHBC
Style	Through-Hole
Features	Low Core Loss, High Frequency Drive
RoHS	Yes
Miscellaneous	25 (K) Temperature Rise Max.
Core	Fe-Si-Al

Specifications	
Inductance	45 uH
Inductance Tolerance	20%
Current	6 A
Temperature Range	-40/+125°C
DC Resistance	18.3 mOhms