



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

Dimensions	
D	41.2mm MAX
L	41.2mm MAX
T	19.5mm MAX
LL	9mm +/-3mm
S	14mm NOM
Wire Size	1.7mm

Packaging Specifications	
Packaging	Tray
Packaging Quantity	80
Typical Component Weight	56 g

General Information	
Series	SHBC
Style	Through-Hole
Features	Low Core Loss, High Frequency Drive
RoHS	Yes
Miscellaneous	35 (K) Temperature Rise Max.
Core	Fe-Si-Al

Specifications	
Inductance	54 uH
Inductance Tolerance	20%
Current	12 A
Temperature Range	-40/+125°C
DC Resistance	11.5 mOhms