



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

**General Information**

Series	SHBC
Style	Through-Hole
Features	Low Core Loss, High Frequency Drive
RoHS	Yes
Miscellaneous	50 (K) Temperature Rise Max.
Core	Fe-Si-Al

**Specifications**

Inductance	39 uH
Inductance Tolerance	20%
Current	30 A
Temperature Range	-40/+125°C
DC Resistance	6.8 mOhms

**Dimensions**

D	50.1mm MAX
L	50.1mm MAX
T	25.7mm MAX
LL	9mm +/-3mm
S	20mm NOM
Wire Size	2.1mm x 2 Parallel

**Packaging Specifications**

Packaging	Tray
Packaging Quantity	60
Typical Component Weight	135 g

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.