



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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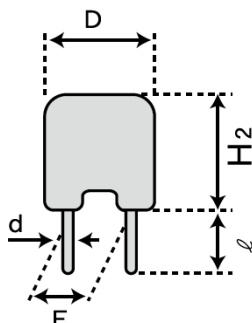
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Radial Leaded Inductors[LHL]

LHL08TB180K



■ Features

- Item Summary
18uH±10%, 1.9A, φ9.0x9.5mm Radial
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping 1000pcs

■ Products characteristics table

Inductance	18 uH ± 10 %
Case Size (mm)	9.0x9.5
Rated Current (max)	1.9 A
DC Resistance (max)	60 mΩ
Q (min)	50
LQ Measuring Frequency	2.52 MHz
Self Resonant Frequency (min)	12 MHz
Operating Temp. Range	-25 to +105 °C (Including-self-generated heat)
Temperature characteristic (Inductance change)	± 7 %
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (173 subst.)	Yes
Soldering	Wave

■ External Dimensions

Dimension D	Max φ9.0 mm
Dimension H2	Max 9.5 mm
Dimension d	φ0.6 ±0.05 mm
Dimension F	5.0 ±1.0 mm
Dimension l	5.0 ±1.0 mm

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The data is reference only. Electrical characteristics vary depending on environment or measurement condition.
 TAIYO YUDEN reserves the right to make change to the Date at any time without notice.
 Before making final selection, please check product specification.