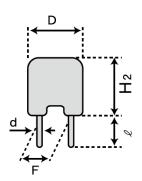
Spec Sheet

Radial Leaded Inductors[LHL]

LHL13TB100K



Features

- Item Summary
 10uH±10%, 4.5A, φ14.0x17.0mm Radial
- Lifecycle Stage
 Non-preferred
- Standard packaging quantity (minimum)
 Taping 500pcs

Products characteristics table

Inductance	10 uH ± 10 %
Case Size (mm)	14.0x17.0
Rated Current (max)	4.5 A
DC Resistance (max)	23 mΩ
Q (min)	140
LQ Measuring Frequency	2.52 MHz
Self Resonant Frequency (min)	19 MHz
Operating Temp. Range	-25 to +105 ℃ (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 φ14.0 mm
Dimension H2	Max 17.0 mm
Dimension d	φ 0.8 ±0.05 mm
Dimension F	7.5 ±1.0 mm
Dimension I	5.0 ±1.0 mm

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.