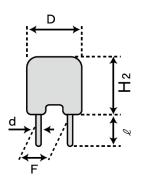
Spec Sheet

Radial Leaded Inductors[LHL]

LHL10TB6R8M



Products characteristics table

Inductance	6.8 uH ± 20 %
Case Size (mm)	11.0x14.0
Rated Current (max)	3.4 A
DC Resistance (max)	28 mΩ
Q (min)	50
LQ Measuring Frequency	7.96 MHz
Self Resonant Frequency (min)	30 MHz
Operating Temp. Range	-25 to +105 $^{\circ}$ C (Including-self-generated heat)
Temperature characteristic (Inductance change)	±7%
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (173 subst.)	Yes
Soldering	Wave

Features

- Item Summary
 - 6.8uH±20%, 3.4A, *φ*11.0x14.0mm Radial
- Lifecycle Stage
- Mass Production
- Standard packaging quantity (minimum)
- Taping 500pcs

External Dimensions

Dimension D	Max <i>ф</i> 11.0 mm
Dimension H2	Max 14.0 mm
Dimension d	¢0.6 ±0.05 mm
Dimension F	5.0 ±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.