

Radial Leaded Inductors[LHLC]

LHLC08TB1R0N



■ Features

- Item Summary
1.0uH±30%, 5.4A, φ9.0x9.5mm Radial
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping 1000pcs

■ Products characteristics table

Inductance	1.0 uH ± 30 %
Case Size (mm)	9.0x9.5
Rated Current (max)	5.4 A
DC Resistance (max)	13 mΩ
Q (min)	40
LQ Measuring Frequency	7.96 MHz
Self Resonant Frequency (min)	76 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.