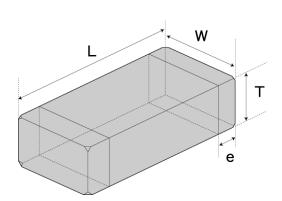
Spec Sheet

Multilayer Chip Inductors for High Frequency Applications (HK series)

HK060382NJ-T



Features

- Item Summary
 82nH±5%, 70mA, 0201/0603 (EIA/JIS)
- Lifecycle Stage
 Mass Production
- Standard packaging quantity (minimum)
 Taping paper 15000pcs

Products characteristics table

Inductance	82 nH ± 5 %
Case Size (EIA/JIS)	0201/0603
Rated Current (max)	70 mA
DC Resistance (typ)	2.6 Ω
DC Resistance (max)	3.37 Ω
Q (min)	4
Q (typ)	6
LQ Measuring Frequency	100 MHz
LQ Measuring Frequency Self Resonant Frequency (min)	1000 MHz 1000 MHz
Self Resonant Frequency (min)	1000 MHz
Self Resonant Frequency (min) Self Resonant Frequency (typ)	1000 MHz 1400 MHz
Self Resonant Frequency (min) Self Resonant Frequency (typ) Operating Temp. Range	1000 MHz 1400 MHz -55 to +125 °C

■ External Dimensions

Dimension L	0.6 ±0.03 mm
Dimension W	0.3 ±0.03 mm
Dimension T	0.3 ±0.03 mm
Dimension e	0.15 ±0.05 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.