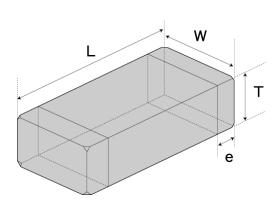
Spec Sheet

Multilayer Chip Inductors for High Frequency Applications (HK series)

HK160856NJ-T



Features

- Item Summary 56nH±5%, 0.3A, 0603/1608 (EIA/JIS)
- Lifecycle Stage
 Mass Production
- Standard packaging quantity (minimum)
 Taping paper 4000pcs

Products characteristics table

Inductance	56 nH ± 5 %
Case Size (EIA/JIS)	0603/1608
Rated Current (max)	0.3 A
DC Resistance (typ)	0.5 Ω
DC Resistance (max)	0.75 Ω
Q (min)	12
Q (typ)	17
LQ Measuring Frequency	100 MHz
LQ Measuring Frequency Self Resonant Frequency (min)	100 MHz 900 MHz
Self Resonant Frequency (min)	900 MHz
Self Resonant Frequency (min) Self Resonant Frequency (typ)	900 MHz 1400 MHz
Self Resonant Frequency (min) Self Resonant Frequency (typ) Operating Temp. Range	900 MHz 1400 MHz -40 to +85 °C

■ External Dimensions

Dimension L	1.6 ±0.15 mm
Dimension W	0.8 ±0.15 mm
Dimension T	0.8 ±0.15 mm
Dimension e	0.3 ±0.2 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.