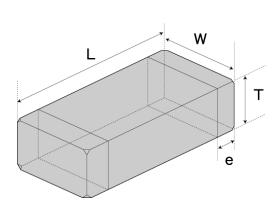
Spec Sheet

Multilayer Chip Inductors for High Frequency Applications (HK series)

HK1608R12J-T



Features

- Item Summary
 0.12uH±5%, 0.3A, 0603/1608 (EIA/JIS)
- Lifecycle Stage
 Mass Production
- Standard packaging quantity (minimum)
 Taping paper 4000pcs

■ Products characteristics table

Inductance	0.12 uH ± 5 %
Case Size (EIA/JIS)	0603/1608
Rated Current (max)	0.3 A
DC Resistance (typ)	0.68 Ω
DC Resistance (max)	1.2 Ω
Q (min)	8
Q (typ)	16
LQ Measuring Frequency	50 MHz
LQ Measuring Frequency Self Resonant Frequency (min)	50 MHz 500 MHz
Self Resonant Frequency (min)	500 MHz
Self Resonant Frequency (min) Self Resonant Frequency (typ)	500 MHz 800 MHz
Self Resonant Frequency (min) Self Resonant Frequency (typ) Operating Temp. Range	500 MHz 800 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.