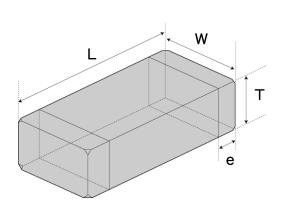
Spec Sheet

Multilayer Chip Inductors for High Frequency Applications (HK series)

HK1608R47J-T



Features

- Item Summary
 0.47uH±5%, 0.15A, 0603/1608 (EIA/JIS)
- Lifecycle Stage
 Mass Production
- Standard packaging quantity (minimum)
 Taping paper 4000pcs

Products characteristics table

Inductance	0.47 uH ± 5 %
Case Size (EIA/JIS)	0603/1608
Rated Current (max)	0.15 A
DC Resistance (typ)	2.04 Ω
DC Resistance (max)	2.6 Ω
Q (min)	8
Q (typ)	13
LQ Measuring Frequency	50 MHz
Self Resonant Frequency (min)	300 MHz
Self Resonant Frequency (min) Self Resonant Frequency (typ)	300 MHz 360 MHz
Self Resonant Frequency (typ)	360 MHz
Self Resonant Frequency (typ) Operating Temp. Range	360 MHz -40 to +85 ℃

■ 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.