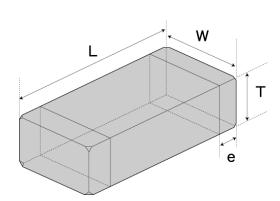
Spec Sheet

Multilayer Chip Inductors for High Frequency Applications (HK series)

HK212539NJ-T



Features

- Item Summary 39nH±5%, 0.3A, 0805/2012 (EIA/JIS)
- Lifecycle Stage
 Mass Production
- Standard packaging quantity (minimum)
 Taping Embossed 4000pcs

■ Products characteristics table

Inductance	39 nH ± 5 %
Case Size (EIA/JIS)	0805/2012
Rated Current (max)	0.3 A
DC Resistance (typ)	0.25 Ω
DC Resistance (max)	0.65 Ω
Q (min)	18
Q (typ)	23
LQ Measuring Frequency	100 MHz
Self Resonant Frequency (min)	1000 MHz
Self Resonant Frequency (min) Self Resonant Frequency (typ)	1000 MHz 1400 MHz
Self Resonant Frequency (typ)	1400 MHz
Self Resonant Frequency (typ) Operating Temp. Range	1400 MHz -40 to +85 ℃

■ External Dimensions

Dimension L	2.0 +0.3/-0.1 mm
Dimension W	1.25 ±0.2 mm
Dimension T	0.85 ±0.2 mm
Dimension e	0.5 ±0.3 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.