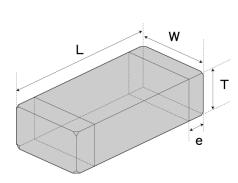
Spec Sheet

High-Q Multilayer Chip Inductors for High Frequency Applications (HK series Q type)

HKQ040211NH-E



Features

- Item Summary

11nH±3%, 0.14A, 01005/0402 (EIA/JIS)

- Lifecycle Stage
- Mass Production
- Standard packaging quantity (minimum)
- Taping Embossed 40000pcs

Products characteristics table

Inductance	11 nH ± 3 %
Case Size (EIA/JIS)	01005/0402
Rated Current (max)	0.14 A
DC Resistance (max)	1.23 Ω
Q (min)	8
Q (typ)	12
LQ Measuring Frequency	500 MHz
Self Resonant Frequency (min)	3900 MHz
Operating Temp. Range	-55 to +125 ℃
Temperature characteristic (Inductance change)	± 10 %
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (168 subst.)	Yes
Soldering	Reflow

External Dimensions

Dimension L	0.4 ±0.02 mm
Dimension W	0.2 ±0.02 mm
Dimension T	0.2 ±0.02 mm
Dimension e	0.1 ±0.03 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.

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