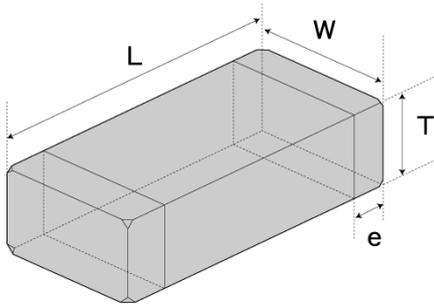


High-Q Multilayer Chip Inductors for High Frequency Applications (HK series Q type)

HKQ04021N9C-E



■ Features

- Item Summary
1.9nH±0.2nH, 0.31A, 01005/0402 (EIA/JIS)
- Lifecycle Stage
Non-preferred
- Standard packaging quantity (minimum)
Taping Embossed 40000pcs

■ Products characteristics table

Inductance	1.9 nH ± 0.2nH
Case Size (EIA/JIS)	01005/0402
Rated Current (max)	0.31 A
DC Resistance (max)	0.21 Ω
Q (min)	8
Q (typ)	10
LQ Measuring Frequency	500 MHz
Self Resonant Frequency (min)	10000 MHz
Operating Temp. Range	-55 to +125 °C
Temperature characteristic (Inductance change)	± 10 %
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (181 subst.)	Yes
Halogen Free	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

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The data is reference only. Electrical characteristics vary depending on environment or measurement condition.
 TAIYO YUDEN reserves the right to make change to the data at any time without notice.
 Before making final selection, please check product specification.