



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



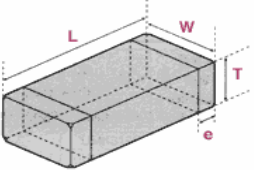
# TAIYO-HK1608-V1

## Taiyo Yuden 0603 High Frequency Inductor Kit

PartNo.	Inductance	Maximum Rated Current (mA) (-40 ~ +85°C)	Maximum DC Resistance (Ω)	Sample Qty.
HK16081N5S-T	1.5nH +/-0.3nH	300mA	0.10 Ω	50
HK16081N8S-T	1.8nH +/-0.3nH	300mA	0.10 Ω	50
HK16082N2S-T	2.2nH +/-0.3nH	300mA	0.10 Ω	50
HK16082N7S-T	2.7nH +/-0.3nH	300mA	0.10 Ω	50
HK16083N3S-T	3.3nH +/-0.3nH	300mA	0.12 Ω	50
HK16083N9S-T	3.9nH +/-0.3nH	300mA	0.14 Ω	50
HK16084N7S-T	4.7nH +/-0.3nH	300mA	0.16 Ω	50
HK16085N6S-T	5.6nH +/-0.3nH	300mA	0.18 Ω	50
HK16086N8J-T	6.8nH +/-5%	300mA	0.22 Ω	50
HK16088N2J-T	8.2nH +/-5%	300mA	0.24 Ω	50
HK160810NJ-T	10nH +/-5%	300mA	0.26 Ω	50
HK160812NJ-T	12nH +/-5%	300mA	0.28 Ω	50
HK160815NJ-T	15nH +/-5%	300mA	0.32 Ω	50
HK160818NJ-T	18nH +/-5%	300mA	0.35 Ω	50
HK160822NJ-T	22nH +/-5%	300mA	0.40 Ω	50
HK160827NJ-T	27nH +/-5%	300mA	0.45 Ω	50
HK160833NJ-T	33nH +/-5%	300mA	0.55 Ω	50
HK160839NJ-T	39nH +/-5%	300mA	0.60 Ω	50
HK160847NJ-T	47nH +/-5%	300mA	0.70 Ω	50
HK160856NJ-T	56nH +/-5%	300mA	0.75 Ω	50
HK160868NJ-T	68nH +/-5%	300mA	0.85 Ω	50
HK160882NJ-T	82nH +/-5%	300mA	0.95 Ω	50
HK1608R10J-T	100nH +/-5%	300mA	1.00 Ω	50
HK1608R12J-T	120nH +/-5%	300mA	1.20 Ω	50
HK1608R15J-T	150nH +/-5%	300mA	1.20 Ω	50
HK1608R18J-T	180nH +/-5%	300mA	1.30 Ω	50
HK1608R22J-T	220nH +/-5%	300mA	1.50 Ω	50

*\* All components in this kit are RoHS compliant. Specifications subject to change without notice. Components in this kit are for design trial and testing performance and are not intended for use in mass production.*

Physical Dimensions	
L	1.6 ± 0.15 (0.063 ± 0.006)
W	0.8 ± 0.15 (0.031 ± 0.006)
T	0.8 ± 0.15 (0.031 ± 0.006)
e	0.3 ± 0.2 (0.012 ± 0.008)
Unit: mm (inches)	



# TAIYO YUDEN

Taiyo Yuden (USA), Inc.  
www.t-yuden.com