



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!



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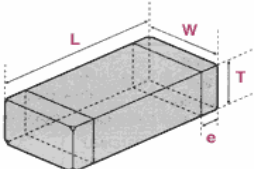
TAIYO-AQ105-V1

Taiyo Yuden 0402 High Frequency High Q Inductor Kit

Part No.	Inductance	Maximum Rated Current (mA) (-55 ~ +125°C)	Maximum DC Resistance (Ω)	Sample Qty.
AQ1051N0S-T	1.0nH +/-0.3nH	510mA	0.07 Ω	20
AQ1051N2S-T	1.2nH +/-0.3nH	510mA	0.07 Ω	20
AQ1051N5S-T	1.5nH +/-0.3nH	510mA	0.07 Ω	20
AQ1051N8S-T	1.8nH +/-0.3nH	510mA	0.07 Ω	20
AQ1052N0S-T	2.0nH +/-0.3nH	480mA	0.08 Ω	20
AQ1052N2S-T	2.2nH +/-0.3nH	480mA	0.08 Ω	20
AQ1052N4S-T	2.4nH +/-0.3nH	450mA	0.09 Ω	20
AQ1052N7S-T	2.7nH +/-0.3nH	450mA	0.09 Ω	20
AQ1053N0S-T	3.0nH +/-0.3nH	400mA	0.11 Ω	20
AQ1053N3S-T	3.3nH +/-0.3nH	390mA	0.12 Ω	20
AQ1053N6S-T	3.6nH +/-0.3nH	360mA	0.14 Ω	20
AQ1053N9S-T	3.9nH +/-0.3nH	350mA	0.15 Ω	20
AQ1054N3S-T	4.3nH +/-0.3nH	330mA	0.16 Ω	20
AQ1054N7S-T	4.7nH +/-0.3nH	320mA	0.17 Ω	20
AQ1055N1S-T	5.1nH +/-0.3nH	310mA	0.19 Ω	20
AQ1055N6S-T	5.6nH +/-0.3nH	300mA	0.20 Ω	20
AQ1056N2S-T	6.2nH +/-0.3nH	290mA	0.22 Ω	20
AQ1056N8J-T	6.8nH +/-5%	280mA	0.23 Ω	20
AQ1057N5J-T	7.5nH +/-5%	270mA	0.25 Ω	20
AQ1058N2J-T	8.2nH +/-5%	260mA	0.27 Ω	20
AQ1059N1J-T	9.1nH +/-5%	250mA	0.29 Ω	20
AQ10510NJ-T	10nH +/-5%	240mA	0.31 Ω	20
AQ10512NJ-T	12nH +/-5%	210mA	0.39 Ω	20
AQ10515NJ-T	15nH +/-5%	200mA	0.45 Ω	20

* 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 ± 0.05 (0.039 ± 0.002)
W	0.6 ± 0.1 (0.024 ± 0.04)
T	0.5 ± 0.05 (0.02 ± 0.002)
e	0.175 ± 0.075 (0.007 ± 0.003)
Unit: mm (inches)	



TAIYO YUDEN

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