

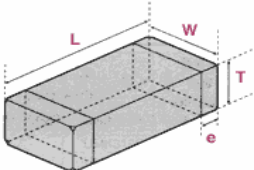
TAIYO-AQ105-V1

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)	



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