

The GEYER "Y-Design App" with analysis tool. Developed for Android, iOS and Windows operating systems



The analysis tool included in the "Y-Design App" helps to select the appropriate crystal and allows the design and optimization of an oscillator circuit.

The advantages of the "Y-Design App"

- * Simple graphical and interactive representation of the impedance and admittance of a crystal.
- * Quick access to quartz matters due to userfriendly operation
- * Complicated and time-consuming measurements become oboslte due to the simple simulation in the app
- * Easy design of the 1st draft through stored initial values
- * Simple input or upload of existing circuits
- * Easy determination of the crystal load from the diagram after a simple signal amplitude measurement
- * Graphical representation of the frequency response of a feedback network for oscillators
- * Simplified understanding of crystal parameter influences
- * Circuit testing and optimization
- * Storage of your design parameters
- * Selection of the desired package size and order facilitation of samples
- * Professional support for the correct choice of component, for circuit designs and for the and testing of finished customer circuits under laboratory conditions.
- * Free download from Google or Apple Playstore, Windows version available at <https://www.geyer-electronic.de/en/design-test-center/design-support/>

