

# Abstracts

## Graphical Analysis of Q Circuits (Correspondence)

*D. Kajfez. "Graphical Analysis of Q Circuits (Correspondence)." 1963 Transactions on Microwave Theory and Techniques 11.5 (Sep. 1963 [T-MTT]): 453-454.*

The parameters of a resonator which is coupled to a transmission line can be determined in a straightforward way from the measurement of the reflectance on the line. However, graphical methods of evaluating the resonator parameters are based on the assumption that the inductance of the coupling loop can be neglected in comparison with the involved impedances. A simple method of graphical evaluation of the resonator parameters which takes into account the coupling inductance too will be described here.

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