

Abstracts

Evaluation of Modes in Dielectric Resonators Using a Surface Integral Equation Formulation (1983 [MWSYM])

D. Kajfez, A.W. Glisson and J. James. "Evaluation of Modes in Dielectric Resonators Using a Surface Integral Equation Formulation (1983 [MWSYM])." 1983 MTT-S International Microwave Symposium Digest 83.1 (1983 [MWSYM]): 409-411.

A moment method solution procedure for rotationally symmetric dielectric bodies has been applied to isolated cylindrical dielectric resonators, and the frequencies as well as Q factors due to radiation have been determined for several of the lowest modes including those of hybrid type including those of hybrid type.

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