

Abstracts

Coupling of Cylindrical Dielectric Resonators to Microstrip Lines

R. Bonetti and A. Atia. "Coupling of Cylindrical Dielectric Resonators to Microstrip Lines." 1981 MTT-S International Microwave Symposium Digest 81.1 (1981 [MWSYM]): 167-169.

A lumped element circuit model is introduced to represent coupling between a cylindrical dielectric resonator and a microstrip line. The external Q of the structure is computed and compared to experimental data obtained with three different resonators.

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