

Abstracts

Coupling Between: A Microstrip Transmission Line and a Dielectric Resonator and Between Two Adjacent Dielectric Resonators for Application to Bandpass Filter

P. Guillou and Y. Garault. "Coupling Between: A Microstrip Transmission Line and a Dielectric Resonator and Between Two Adjacent Dielectric Resonators for Application to Bandpass Filter." 1976 MTT-S International Microwave Symposium Digest of Technical Papers 76.1 (1976 [MWSYM]): 200-202.

News formulas are derived for the coupling coefficient between a microstrip line and a dielectric resonator, and between adjacent dielectric resonators. A comparison between theoretical and experimental coupling coefficient values show very good agreement. A M.I.C. filter using dielectric resonators is presented.

[Return to main document.](#)