

# Abstracts

## Coupling Between Hybrid Mode Dielectric Resonators

---

K.A. Zaki and C. Chen. "Coupling Between Hybrid Mode Dielectric Resonators." 1987 MTT-S International Microwave Symposium Digest 87.2 (1987 Vol. II [MWSYM]): 617-620.

Methods for the rigorous numerical calculation of the coupling coefficient between dual hybrid mode dielectric resonators in a circular waveguide are developed. A simplified model for the approximate calculation of the coupling is also presented. Experimental measurements performed to verify the models are found to be in excellent agreements with the calculations.

[Return to main document.](#)