

Abstracts

Push-Push Dielectric Resonator Oscillator

A.M. Pavio and M.A. Smith. "Push-Push Dielectric Resonator Oscillator." 1985 MTT-S International Microwave Symposium Digest 85.1 (1985 [MWSYM]): 266-269.

A novel coupling method is employed in the design of a push-push broadband dielectric resonator oscillator for K- and Ka-band operation. The oscillators realized with this technique exhibit excellent spectral purity, power output, and suppression of spurious outputs.

[Return to main document.](#)