

Abstracts

A UHF Bandpass Filter Using Orthogonally Coupled Resonators (Correspondence)

E.A. Mariani. "A UHF Bandpass Filter Using Orthogonally Coupled Resonators (Correspondence)." 1968 Transactions on Microwave Theory and Techniques 16.11 (Nov. 1968 [T-MTT]): 966-967.

A narrow bandpass filter utilizing orthogonally coupled, capacitively loaded TEM resonators is described in this correspondence. The two-resonator filter had a 16-MHz 3-dB bandwidth centered at 377 MHz, and exhibited an overall unloaded Q of 1400 within a 10-in³ volume.

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