

## Practical Aspects and Limitations of Dual Mode Dielectric Resonator Filters

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*S.J. Fiedziuszko. "Practical Aspects and Limitations of Dual Mode Dielectric Resonator Filters." 1985 MTT-S International Microwave Symposium Digest 85.1 (1985 [MWSYM]): 353-356.*

In-line configuration of dual-mode dielectric resonator filters is discussed from practical point of view. Available ceramics , mounting arrangements and materials , size limitations , temperature stability and power handling capabilities are addressed. Examples of realized filters for 1.8 GHz , 4 GHz and 12 GHz frequencies are presented.

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