

Abstracts

Compact Multilayer Filter Structures for Coplanar MMIC's

W. Menzel, H. Schumacher, W. Schwab and X. Zhang. "Compact Multilayer Filter Structures for Coplanar MMIC's." 1992 Microwave and Guided Wave Letters 2.12 (Dec. 1992 [MGWL]): 497-498.

Coplanar filter structures using two metallization layers separated by a polyimide film on GaAs were investigated. This arrangement provides additional degrees of freedom compared to standard coplanar line resulting in extremely compact filters suitable for monolithic integration.

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