

Abstracts

Novel Coplanar Stripline: Design, Characterization and Applications

F. Williams. "Novel Coplanar Stripline: Design, Characterization and Applications." 1992 MTT-S International Microwave Symposium Digest 92.1 (1992 Vol. I [MWSYM]): 211-214.

Up to this point, Coplanar Waveguide (CPW) has been the coplanar transmission line of choice for microwave probes and coplanar GaAs interconnect, while Coplanar Stripline (CPS) has found very limited use. The reason for this is that the traditional CPS is not nearly as well behaved as CPW. The CPS would find wide use, due to the significant real estate savings, if it would perform adequately.

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