

# Abstracts

## A Survey of European Activity on Coplanar Waveguide

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*J.L.B. Walker. "A Survey of European Activity on Coplanar Waveguide." 1993 MTT-S International Microwave Symposium Digest 93.2 (1993 Vol. II [MWSYM]): 693-696.*

Although early work in Europe was directed at developing closed-form analytic expressions for  $Z_0$  and  $\epsilon_{\text{eff}}$  of a number of variants of CPW, much of the current work is application oriented. Amongst the topics being examined are CPW filters, mixers, couplers, and wideband electro-optic modulators. Work is also in progress on developing CAD data for CPW discontinuities, whilst theoretical work continues. This paper will present an overview of current European CPW work.

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