

# Abstracts

## CAD Models for Shielded Multilayered CPW

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*S. Gevorgian, L.J.P. Linner and E.L. Kollberg. "CAD Models for Shielded Multilayered CPW." 1995 Transactions on Microwave Theory and Techniques 43.4 (Apr. 1995, Part I [T-MTT]): 772-779.*

Conformal mapping technique is used to obtain CAD oriented closed form analytical expressions for characteristic impedance per unit length capacitance and relative effective dielectric permittivity of top and bottom shielded multilayered coplanar waveguides. Analytical expressions are deduced for a wide verity of CPW structures.

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