

Abstracts

Losses in Microstrip

R.A. Pucel, D.J. Masse and C.P. Hartwig. "Losses in Microstrip." 1968 Transactions on Microwave Theory and Techniques 16.6 (Jun. 1968 [T-MTT]): 342-350.

Expressions are derived for the conductor loss in microstrip transmission lines. The formulas take into account the finite thickness of the strip conductor and apply to the mixed dielectric system. Good agreement with experimental data is obtained for rutile and alumina substrates.

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