

# Abstracts

## Simplified Design of Lange Coupler

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*D. Kajfez, Z. Paunovic and S. Pavlin. "Simplified Design of Lange Coupler." 1978 Transactions on Microwave Theory and Techniques 26. 10 (Oct. 1978 [T-MTT] (Special Issue on Microwave and Millimeter-Wave Integrated Circuits)): 806-808.*

An approximate procedure is described for the computation of characteristic impedances and relative dielectric constants of the odd and even modes on the interdigitated microstrip coupler consisting of N conductors. The procedure requires the knowledge of 1) parameters of the two-conductor coupled microstrip and 2) parameters of the single microstrip.

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