

# Abstracts

## Improved design equations for multilayer microstrip lines

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*Changhua Wan and A. Hoorfar. "Improved design equations for multilayer microstrip lines." 2000 Microwave and Guided Wave Letters 10.6 (Jun. 2000 [MGWL]): 223-224.*

This letter presents a physics-based improvement on the previous multilayer microstrip design equations that are found valid only for up to two layers. A three-layer example shows that the improvement leads to an excellent agreement between analytical calculations and moment method solutions. The improved equations are useful for designing any multilayer microstrip lines.

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