

## Distortion of Transient Signals on Multilayer Coupled Symmetric Microstrip Transmission Lines

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Pulse distortion on symmetric coupled microstrips is investigated for multilayer structures using a simplified Spectral-Domain Approach (SDA). Results for pulse distortion on multi-layer coupled microstrips are shown. Control of the electrical properties of the substrate layers to reduce coupling and cross-talk between adjacent lines is discussed and results are presented.

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