

Abstracts

Application and Design Guidelines of the PML Absorber for Finite Element Simulations of Microwave Packages

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The recently introduced perfectly matched layer (PML) uniaxial absorber for frequency domain finite element simulations has several advantages. In this paper we present the application of PML for microwave circuit simulations along with design guidelines to obtain a desired level of absorption. Different feeding techniques are also investigated for improved accuracy.

 [Return to main document.](#)