

Abstracts

Suppression of Resonant Modes in Microwave Packages

D.F. Williams and D.W. Paananen. "Suppression of Resonant Modes in Microwave Packages." 1989 MTT-S International Microwave Symposium Digest 89.3 (1989 Vol. III [MWSYM]): 1263-1265.

Undesirable resonant cavity modes of a metal package are shown to be effectively damped by placing a dielectric substrate coated with a resistive film in the cavity. Theoretical predictions are confirmed experimentally. The application of the technique is demonstrated for a practical packaging problem.

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