

Abstracts

Analysis of microvia interconnects

R. Abhari and T.E. van Deventer. "Analysis of microvia interconnects." 1998 MTT-S International Microwave Symposium Digest 98.3 (1998 Vol. III [MWSYM]): 1925-1928.

The development of high density circuitry has promoted the introduction of the microvia technology which relies on organic dielectrics and vertical interconnects of reduced dimensions. In this paper, microvia interconnects are evaluated both through simulation using an FDTD model and experimental measurements, and have shown good electrical performance.

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