

# Abstracts

## Design and analysis of low cost IC package solution for 10 Gbit/s applications

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*M. Megahed, P. Zilaro and M. Khaw. "Design and analysis of low cost IC package solution for 10 Gbit/s applications." 2001 MTT-S International Microwave Symposium Digest 01.3 (2001 Vol. III [MWSYM]): 1899-1902 vol.3.*

Low cost IC package solution for 10 Gbit/s applications will be presented. The RF-LGA, laminate based CSP will be used. Design and analysis, in the frequency and time domains, of the RF-LGA is demonstrated. Results show that RF-LGA package, with wirebond technology, could achieve the required electrical performance for 10 Gbit/s applications.

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