

Abstracts

Design techniques for improved microwave performance of small outline packages (2002 [RFIC])

D. Jessie and L. Larson. "Design techniques for improved microwave performance of small outline packages (2002 [RFIC])." 2002 Radio Frequency Integrated Circuits (RFIC) Symposium 02. (2002 [RFIC]): 381-384.

General techniques to improve the microwave performance of plastic leaded packages have been developed. These techniques result in an improvement of the bandwidth and reduction of losses in the structure. The techniques were applied to an SSOP8 configuration, and the useful frequency range was extended from 6 GHz to well above 10 GHz.

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