

Abstracts

Evanescent Waves

L.B. Felsen. "Evanescent Waves." 1976 MTT-S International Microwave Symposium Digest of Technical Papers 76.1 (1976 [MWSYM]): 358-358.

Some recent developments in the treatment of evanescent waves are reviewed. Such new methods as evanescent wave tracking, complex ray, and complex-source-point techniques are discussed and illustrated by examples, which include Gaussian beams, shadow formation due to evanescent fields, propagation on curved dielectric layers, and modal fields in graded-index films and fibers.

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