

Abstracts

The Electromagnetic Fields and the Phase Constants of Dielectric Image Lines (1977 [MWSYM])

K. Solbach and I. Wolff. "The Electromagnetic Fields and the Phase Constants of Dielectric Image Lines (1977 [MWSYM])." 1977 MTT-S International Microwave Symposium Digest 77.1 (1977 [MWSYM]): 456-458.

A method is described for the exact calculation of the field distributions and the phase constants of single and coupled dielectric image lines. The theoretical results have been proved by experiments with dielectric image lines fabricated of casting resins.

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