

Abstracts

Application of MIC Formulas to a Class of Integrated-Optics Modulator Analyses: A Simple Transformation (Short Papers)

E. Yamashita, K. Atsuki and T. Mori. "Application of MIC Formulas to a Class of Integrated-Optics Modulator Analyses: A Simple Transformation (Short Papers)." 1977 Transactions on Microwave Theory and Techniques 25.2 (Feb. 1977 [T-MTT]): 146-150.

Modulation electric fields in a class of planar, lumped-parameter circuit or traveling-wave-type electrooptic modulators in integrated optics are analyzed by applying a simple transformation of variables to presently available formulas on microwave integrated circuits (MIC's). Example calculations are shown.

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