

Abstracts

Velocity Matching for Field-Induced Electrooptic Modulators

F. Masot, K.A. Remley, R.T. Kollipara, A. Weisshaar and V.K. Tripathi. "Velocity Matching for Field-Induced Electrooptic Modulators." 1996 MTT-S International Microwave Symposium Digest 96.3 (1996 Vol. III [MWSYM]): 1441-1444.

A capacitively loaded structure is proposed for synchronizing the microwave and optical signal in a field induced multiple quantum well traveling-wave electrooptic modulator. The design procedure for the modulating structure is presented together with the experimental result.

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