

Abstracts

Guided-to-Radiation Mode Conversion in Hetero-Structure Planar Waveguides and its Application to a Light Modulator

H. Onodera, I. Awai, M. Nakajima and J. Ikenoue. "Guided-to-Radiation Mode Conversion in Hetero-Structure Planar Waveguides and its Application to a Light Modulator." 1980 MTT-S International Microwave Symposium Digest 80.1 (1980 [MWSYM]): 311-313.

By making an investigation of the coupling strength of guided mode to radiation mode due to electrooptic effect in hetero-structure waveguides, it is suggested that a high-efficiency light intensity modulator can be built of a simplified structure and with ease of fabrication.

[!\[\]\(c3d993ca47bfe2a953c700506ce31fa0_img.jpg\) Return to main document.](#)

Click on title for a complete paper.