

Abstracts

A New Type of Isolator Using the Edge-Guided Mode (Letters)

K. Araki, T. Koyama and Y. Naito. "A New Type of Isolator Using the Edge-Guided Mode (Letters)." 1975 Transactions on Microwave Theory and Techniques 23.3 (Mar. 1975 [T-MTT]): 321-321.

Experiments on a new edge-guided mode isolator are reported. In this isolator, one edge of a wide strip is shorted to the ground, and no lossy electrical materials are used. Large isolation and small insertion losses were obtained.

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