

# Abstracts

## MIC Coupler with Improved Directivity Using Thin-Film Bi/sub 2/O/sub 3/ Overlay (Letters)

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*R.N. Karekar and M.K. Pande. "MIC Coupler with Improved Directivity Using Thin-Film Bi/sub 2/O/sub 3/ Overlay (Letters)." 1977 Transactions on Microwave Theory and Techniques 25.1 (Jan. 1977 [T-MTT]): 74-75.*

Results of the effect of thin-film Bi/sub 2/O/sub 3/ overlay on a directional coupler at X band are reported. Directivity between 14 and 23 dB was obtained over the band.

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