

# Abstracts

## Foreword (Sep. 1981 [T-MTT])

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Electromagnetic wave guiding and transmission are an integral part of microwave, millimeter-wave, and optical systems. Passive components can be made with particular waveguide or transmission-line configurations and active components can be realized by installing solid-state devices in them. To design passive and active components, characteristics of related waveguiding structures must be clearly understood.

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