

# Abstracts

## Cylindrical TE/sub 011//TM/sub 111/ Mode Control by Cavity Shaping (1979 [MWSYM])

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*H.L. Thal, Jr.. "Cylindrical TE/sub 011//TM/sub 111/ Mode Control by Cavity Shaping (1979 [MWSYM])." 1979 MTT-S International Microwave Symposium Digest 79.1 (1979 [MWSYM]): 272-274.*

An appropriate modification of the shape of a cylindrical filter cavity has been used to separate the degenerate TM/sub111/ (doublet) modes while at the same time providing a slight increase in the already high unloaded Q of the desired TE/sub 011/ mode.

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