

# Abstracts

## Millimeter-Wave IC Components Using Fine Grained Alumina Substrate

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*H. Yatsuka, M. Ishizaki, T. Takano and H. Komizo. "Millimeter-Wave IC Components Using Fine Grained Alumina Substrate." 1980 MTT-S International Microwave Symposium Digest 80.1 (1980 [MWSYM]): 276-278.*

To investigate the feasibility of millimeter-wave ICs using Fine Grained Alumina substrate, the propagation loss and effective dielectric constant of the microstrip lines were measured at 50 GHz and millimeter-wave IC components were successfully developed.

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