

Abstracts

A Compact Low Cost 60 GHz Communicator

A. Hislop. "A Compact Low Cost 60 GHz Communicator." 1982 MTT-S International Microwave Symposium Digest 82.1 (1982 [MWSYM]): 231-232.

A 60 GHz communicator is described. A low cost suspended substrate circuit performs as a modulator, duplexer and down-converter. A single unstabilized Gunn oscillator acts as both transmitter and receiver local oscillator. The communicator has eight selectable subcarrier channels.

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