

Abstracts

A 0.75- to 6-GHz Varactor Up-Converter Broadbanded at All Three Ports

R.L. Sicotte. "A 0.75- to 6-GHz Varactor Up-Converter Broadbanded at All Three Ports." 1973 G-MTT International Microwave Symposium Digest of Technical Papers 73.1 (1973 [MWSYM]): 244-246.

Bandwidths of 500 MHz have been achieved at the signal, pump, and upper sideband ports for output levels of 80 mW by using a heavily overdriven varactor in a low-inductance mount and matching into a contiguous band diplexer.

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