

Abstracts

A novel method for nulling the LO leakage in resistive FET mixers

Y. Thodesen. "A novel method for nulling the LO leakage in resistive FET mixers." 2000 MTT-S International Microwave Symposium Digest 00.3 (2000 Vol. III [MWSYM]): 1597-1600.

A novel method is presented that utilises a circuit as a resistive mixer and a phase-shifter at the same time. By using this method, non-complex mixers may be constructed in such a way that they may operate with negligible LO-leakage. The method suits MMIC technology well.

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