

Abstracts

A Low-Noise Active Bandpass Filter

W. Schwab and W. Menzel. "A Low-Noise Active Bandpass Filter." 1993 Microwave and Guided Wave Letters 3.1 (Jan. 1993 [MGWL]): 1-2.

The design of narrow-band active bandpass filters with high-gain and low-noise figure is described. The filter configuration is a combination of low-loss suspended stripline resonators and active microstrip circuits with FET devices. Measured results of this filter configuration with two resonators and one active circuit are presented.

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