

Abstracts

Microstrip Bandpass Filter Using Degenerate Modes of a Novel Meander Loop Resonator

J.S. Hong and M.J. Lancaster. "Microstrip Bandpass Filter Using Degenerate Modes of a Novel Meander Loop Resonator." 1995 Microwave and Guided Wave Letters 5.11 (Nov. 1995 [MGWL]): 371-372.

A novel type of dual-mode microstrip bandpass filter using degenerate modes of a meander loop resonator has been developed for miniaturization of high selectivity narrow-band microwave bandpass filters. A filter of this type having a 2.5% bandwidth at 1.58 GHz was designed and fabricated. The measured filter performance is presented.

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