

Abstracts

Improvement of microstrip open loop resonator filter using aperture

Serksoon Im, Chulhun Seo, Jaehoon Kim, Youngwan Kim and Naesoo Kim. "Improvement of microstrip open loop resonator filter using aperture." 2002 MTT-S International Microwave Symposium Digest 02.3 (2002 Vol. III [MWSYM]): 1801-1804 vol.3.

Apertures has been employed on the ground plane in the open loop resonator filter. The bandwidth has been widen maximally 40% and the passband ripple has been flatten compared with the conventional open loop resonator filter. The coupling spacing between loops has been widened to easily implement filter.

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