

Abstracts

Design of Passive Coplanar Filters in V-Band

R. Kulke and I. Wolff. "Design of Passive Coplanar Filters in V-Band." 1996 MTT-S International Microwave Symposium Digest 96.3 (1996 Vol. III [MWSYM]): 1647-1650.

Two passive coplanar filters on GaAs for V-band applications have been designed in parallel. The first one shows a Chebyshev characteristic and utilises coplanar waveguide segments, while the second one is a Cauer filter, where the elements of the prototype filter parameters have directly been transformed into coplanar lumped elements.

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