

Title (en)  
MICROWAVE CIRCUIT

Title (de)  
MIKROWELLENSCHALTUNG

Title (fr)  
CIRCUIT GENERATEUR DE MICRO-ONDES

Publication  
**EP 0721676 A1 19960717 (EN)**

Application  
**EP 94928544 A 19940926**

Priority  
• SE 9400888 W 19940926  
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Abstract (en)  
[origin: WO9509452A1] The invention relates to a microwave circuit comprising a two-sided substrate (1) with microwave components, a ground plane (5) and at least one interface means impedance-matched for external connection of the microwave circuit. The interface means has an external-connection point (6). The impedance matching of the interface means comprises a matching pattern (11) arranged on one side of the substrate (1) and connected to a ground plane (5) arranged on the opposite side. The matching pattern provides a circuit with excellent matching, thus giving low power losses at significantly higher frequencies than the prior art.

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IPC 8 full level  
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