

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
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• SE 9303142 A 19930927

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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