

Title (en)
RESISTIVE-LOAD HYPERFREQUENCY PASSIVE COMPONENT

Title (de)
PASSIVES MIKROWELLEN-BAUELEMENT MIT WIDERSTANDSBELASTUNG

Title (fr)
COMPOSANT PASSIF HYPERFREQUENCE A CHARGE RESISTIVE

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Application
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• FR 9807468 A 19980609

Abstract (en)
[origin: FR2779577A1] The present invention relates to a resistive-load hyperfrequency passive component (1) for power dissipation, comprising a support (2), a wiring area (3), a ground area (5) and a resistive layer (5) exhibiting a standard resistance between the wiring area (3) and the ground area (4). The invention is characterised in that it comprises fully integrated hyperfrequency adaptation capacitive and inductive elements outside the resistive layer (5) in order to achieve multiple adaptation by means of serial multiplication of the inductive elements and parallel multiplication of the capacitive elements.

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Citation (examination)
MATTHAEI G.L. ET AL: "Microwave Filters, Impedance matching networks, and coupling structures", 1980, ARTECH HOUSE, DEDHAM

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