

Title (en)  
HF TERMINATING RESISTOR HAVING A PLANAR LAYER STRUCTURE

Title (de)  
HF-ABSCHLUSSWIDERSTAND MIT EINER PLANAREN SCHICHTSTRUKTUR

Title (fr)  
RESISTANCE TERMINALE HF PRESENTANT UNE STRUCTURE DE COUCHES PLANE

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Application  
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Abstract (en)  
[origin: US2009134959A1] The invention relates to an HF terminating resistor having a planar layer structure which, on a substrate (16), comprises a resistor layer (10) for converting HF energy to heat, an input conductor (12) for supplying HF energy and an earthing conductor (14) for the electric connection to an earthing contact (22). The input conductor (12) is electrically connected to a first end (18) of the resistor layer (10) and the earthing conductor (14) is electrically connected to a second end (20) of the resistor layer (10) opposite the first end(18). On an earthing contact end of the layer structure, the earthing conductor (14) forms the topmost layer of the layer structure. The invention is characterized in that the earthing conductor (14) is at least partially arranged on the resistor layer (10).

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