

Title (en)
MICROWAVE OSCILLATOR

Title (de)
MIKROWELLENOSZILLATOR

Title (fr)
OSCILLATEUR MICRO-ONDES

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Application
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Abstract (en)
[origin: WO2004042915A1] The invention relates to a microwave oscillator comprising a hollow conductor (20), an oscillator (16), which is mounted on a heat sink (14) and which projects into the hollow conductor (20), and comprising a printed circuit board (12) fitted with electronic components (24) serving to supply direct current voltage to the oscillator (16). The invention is characterized in that the printed circuit board (12) or a metal layer, which is located in or underneath this printed circuit board, forms a wall of the hollow conductor (20) and that the oscillator (16) rests with its heat sink (14) inside the printed circuit board (12).

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