

Title (en)
SEMICONDUCTOR COMPONENT WITH AN INTEGRATED RADIALLY SYMMETRICAL RESISTOR

Title (de)
HALBLEITERBAUELEMENT MIT INTEGRIERTEM RADIALSYMMETRISCHEM WIDERSTAND

Title (fr)
COMPOSANT A SEMI-CONDUCTEUR A RESISTANCE INTEGREE RADIALEMENT SYMETRIQUE

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Application
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Priority
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• EP 0307059 W 20030702

Abstract (en)
[origin: WO2004008546A1] The invention relates to a semiconductor component which is arranged within a semiconductor body (1) and comprises at least one integrated radially symmetrical lateral resistor (9) that is provided with location-dependent sheet resistance. Preferably, the radial dependence thereof is configured such that the differential resistance (dR) is radially constant or the power dissipated in the resistor is radially constant.

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H01L 29/8605; **H01L 29/74**

IPC 8 full level
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H01L 29/7408 (2013.01 - EP US); **H01L 29/8605** (2013.01 - EP US)

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