

Title (en)

ELECTRONIC COMPONENT AND ELECTRONIC SIGNAL PROCESSING UNIT COMPRISING SUCH A COMPONENT

Title (de)

ELEKTRONISCHES BAUELEMENT UND ELEKTRONISCHE SIGNALVERARBEITUNGSEINHEIT MIT EINEM SOLCHEN BAUELEMENT

Title (fr)

COMPOSANT ÉLECTRONIQUE ET UNITÉ DE TRAITEMENT DE SIGNAL ÉLECTRONIQUE ÉQUIPÉE D'UN TEL COMPOSANT

Publication

**EP 3350819 A1 20180725 (DE)**

Application

**EP 16756607 A 20160803**

Priority

- DE 102015115442 A 20150914
- EP 2016068573 W 20160803

Abstract (en)

[origin: WO2017045836A1] The invention relates to an electronic component (1) comprising a first and a second base plate (2a, 2b) and a coupling plate (3). The coupling plate (3) is divided into a plurality (N) of strips (6) which do not contact one another, and the strips of the coupling plate extend in their longitudinal direction (L) such that each strip is congruent with both a part of the first base plate (2a) as well as a part of the second base plate (2b) so as to form electric elementary capacitors (Ce). By means of the strips (6), a plurality (N) of electric elementary series capacitors (Cse) connected in parallel are formed between the first and the second base plate (2a, 2b). In this manner, a short circuit (K) at a specific strip (6') causes only a negligible change in the entire series capacitance (Cs) of the component (1).

IPC 8 full level

**H01G 4/38** (2006.01); **H03H 9/15** (2006.01)

CPC (source: EP KR US)

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Citation (search report)

See references of WO 2017045836A1

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Designated extension state (EPC)

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DOCDB simple family (publication)

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