

Title (en)

PROGRAMMABLE INTEGRATED PASSIVE DEVICES AND METHODS THEREFOR

Title (de)

PROGRAMMIERBARE INTEGRIERTE PASSIVE VORRICHTUNG UND VERFAHREN DAZU

Title (fr)

DISPOSITIFS PASSIFS INTEGRES PROGRAMMABLES ET PROCEDES CORRESPONDANTS

Publication

**EP 0951731 A4 20000202 (EN)**

Application

**EP 97912876 A 19971017**

Priority

- US 9719176 W 19971017
- US 2877896 P 19961018

Abstract (en)

[origin: WO9818152A2] A method for endowing an integrated passive device array structure with a programmable value during manufacturing. The method includes forming a substantially conductive first layer and forming a plurality of passive device array elements of the integrated passive device array structure above the substantially conductive first layer. The method further includes forming an insulating layer above the plurality of passive device array elements. There is further included selectively forming vias in the insulating layer. The vias facilitate electrical connections between selected ones of the plurality of passive device array elements with a substantially conductive second layer subsequently deposited above the insulating layer.

IPC 1-7

**H01L 27/08**; **H01L 27/01**; **H01L 21/70**

IPC 8 full level

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CPC (source: EP)

**H01L 27/0805** (2013.01)

Citation (search report)

- [A] GB 2290917 A 19960110 - MOTOROLA INC [US]
- See references of WO 9818152A2

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