

Title (en)

COMPENSATING FOR TRIMMING-INDUCED SHIFT OF TEMPERATURE COEFFICIENT OF RESISTANCE

Title (de)

KOMPENSATION EINER DURCH TRIMMUNG VERURSACHTEN VERLAGERUNG DES TEMPERATURKOEFFIZIENTEN DES WIDERSTANDS

Title (fr)

MECANISME PERMETTANT DE COMPENSER LES VARIATIONS INDUITES PAR DES AJUSTEMENTS DU COEFFICIENT DE TEMPERATURE DE LA RESISTANCE

Publication

**EP 1800319 A1 20070627 (EN)**

Application

**EP 05787857 A 20050921**

Priority

- CA 2005001440 W 20050921
- US 61127404 P 20040921

Abstract (en)

[origin: WO2006032142A1] A compound resistor is used to compensate for trimming induced shift in temperature coefficient of resistance of a trimmable resistor. The compound resistor is composed of a first and second portion, at least one of the two portions being thermally trimmable, and the parameters for the first and second portion are selected such that the trimming induced shift can be minimized on an overall resistance and temperature coefficient of resistance of the compound resistors by trimming the trimmable resistor.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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