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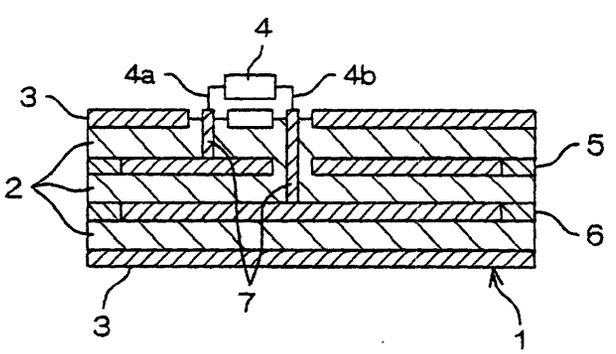
(54) Wiring board

(57) A wiring board (1) of the present invention readily controls a power source voltage and unwanted irradiation noises developed across a power source layer (5) and a ground layer (6) over a broad range of frequencies with a simple arrangement. The wiring board (1) has an on-board surface (3) on the surface of a dielectric substrate (2), on which a semiconductor device (4) or the like is mounted, and a power source layer (5) and a ground layer (6), which are made of a conductor material principally composed of at least one kind of element selected from Cu, W, and Mo, are provided on the back surface of the dielectric substrate (2) or within the same. The periphery of at least one of low resistance areas (5a, 6a) of the power source layer (5) and ground layer (6), respectively is provided with a corresponding high resistance area (5b or 6b) having a higher sheet resistance than that of the respective low resistance areas (5a, 5b).

FIG. 1



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EUROPEAN SEARCH REPORT

Application Number
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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
MUNICH	27 October 2003	Dobbs, H

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