

ABSTRACT**Process for producing a substrate for a radiofrequency filter**

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Process for fabricating a substrate for a radiofrequency filter by joining a piezoelectric layer to a carrier substrate via an electrically insulating layer, characterized in that it comprises the steps of depositing the electrically insulating layer by spin coating an oxide belonging to the family of SOGs (spin-on glasses) on the surface of the piezoelectric layer to be joined to the carrier substrate, followed by an anneal for densifying said electrically insulating layer before joining.

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Figure 1