

ABSTRACT

LEAD-FREE PIEZOELECTRIC COMPOSITION AND PIEZOELECTRIC ELEMENT

5 [Means for Solution]

The present invention provides a lead-free piezoelectric composition having a primary phase containing an alkali niobate perovskite-type oxide and a secondary phase containing an Mn oxide, in which the Mn oxide contains Sc in an amount of 0.05 mol% or more and 5 mol% or less.

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Figure 2