

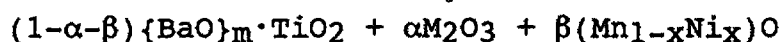
ABSTRACT

A dielectric ceramic composition and a monolithic ceramic capacitor using same are provided. The dielectric ceramic composition includes:

barium titanate;

scandium oxide, yttrium oxide, manganese oxide and nickel oxide,

magnesium oxide, as a side component, in an amount of from 0.5 to 3.0 mols in terms of MgO, and silicon oxide in an amount of from 0.2 to 5.0 mols in terms of SiO₂, relative to 100 mols of the essential component having the following compositional formula:



where M₂O₃ is at least one selected from Sc₂O₃ and Y₂O₃; and

α , β , m and x are as follows:

$$0.0025 \leq \alpha \leq 0.020$$

$$0.0025 \leq \beta \leq 0.04$$

$$\beta/\alpha \leq 4$$

$$0 \leq x < 1.0$$

$$1.000 < m \leq 1.035.$$

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28

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