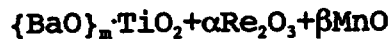


ABSTRACT OF THE DISCLOSURE

A dielectric ceramic composition comprising (1) 100 parts by weight of a main component represented by compositional formula:



wherein Re_2O_3 is at least one of Eu_2O_3 , Gd_2O_3 , Tb_2O_3 , Dy_2O_3 , Ho_2O_3 , Er_2O_3 , Tm_2O_3 , and Yb_2O_3 ; $0.0005 \leq \alpha \leq 0.027$; $0.002 \leq \beta \leq 0.054$; $\beta/\alpha \leq 5$; and $1.000 < m \leq 1.035$,

and, as a secondary component, (2) 0.2 to 3.0 parts by weight of an SiO_2 - TiO_2 - M^1 -based oxide component (wherein M^1 is at least one of BaO, CaO, SrO, MgO, ZnO, and MnO) or an Li_2O -(Si,Ti) O_2 - M^2 -based oxide component (wherein M^2 is at least one of Al_2O_3 and ZrO_2) and a monolithic ceramic capacitor using the composition are disclosed. The monolithic ceramic capacitor has a dielectric constant of 3000 or higher and a CR product of 6000 $M\Omega \cdot \mu F$ or more at room temperature or 2000 $M\Omega \cdot \mu F$ or more at 125°C, excellent weathering performance in loading in high temperature or high humidity, and excellent dielectric strength and satisfies the B characteristics specified by JIS (Japanese Industrial Standards) and the X7R characteristics specified by EIA.

This Sheet Has Been Replaced

