

ABSTRACT OF THE DISCLOSURE

A nonreducible dielectric ceramic composition consists essentially of: a primary component consisting essentially of 92.0 to 99.4 mol% of BaTiO_3 , 0.3 to 4.0 mol% of at least one of rare earth element, expressed by the general formula: Re_2O_3 , where Re is at least one rare earth element selected from the group consisting of Tb, Dy, Ho and Er, and 0.3 to 4.0 mol% of Co_2O_3 ; a secondary component consisting essentially of BaO, MnO, MgO, BaZrO_3 , the content of the secondary component being, per 100 moles of the primary component, 0.2 to 4.0 moles for BaO, 0.2 to 3.0 moles for MnO, 0.5 to 5 moles for MgO, 0.5 to 4.0 moles for BaZrO_3 ; and a vitreous component of a BaO-SrO- Li_2O - SiO_2 system, the content of the vitreous component being 0.5 to 2.5 parts by weight per 100 parts by weight of the sum of the primary and secondary components.

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