

ABSTRACT OF THE DISCLOSURE

CONDUCTIVE PASTE AND MULTILAYER CERAMIC CAPACITOR

A conductive paste used in producing an external electrode of a ceramic chip part comprises powder of a conductive material, a glass frit, and an organic vehicle, the glass frit containing PbO , B_2O_3 , and SiO_2 as major components and further containing from 1 to 20 wt% of at least one of TiO_2 and Al_2O_3 .

The paste is coated onto, eg, a multilayer ceramic capacitor body such as to contact the exposed edges of the internal electrode layers, and baked. The surface of the conductive film so formed is then plated to form external electrodes which have good adhesion strength. The capacitor so produced also has good resistance to breakage after mounting on a circuit board that becomes warped.

This Sheet Has Been Replaced

