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(54) Title: SURFACE MOUNT MULTILAYER CAPACITOR

(57) Abstract

A multilayer ceramic device (38) has a capacitor body (42) defining a plurality of electrical terminals on an outer surface thereof. The terminals are interdigitated such that a respective first polarity terminal (44) will be adjacent to a respective second polarity terminal (46) (and vice versa). The capacitor body (42) contains a plurality of interleaved capacitor plates in opposed and spaced apart relation. Capacitor plates of the first polarity are electrically connected to respective first polarity terminals via a plurality of lead structures. Likewise, a plurality of lead structures electrically connect capacitor plates of the second polarity to respective second polarity terminals.

