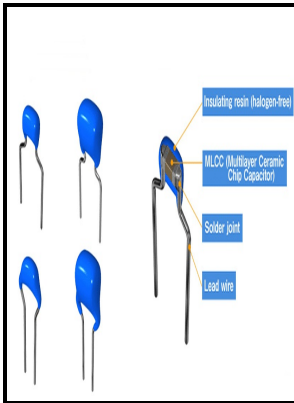


Manufacture of multilayer ceramic capacitors for surface mount applications.

The Author] - Multilayer Ceramic Capacitors



Description: -

-manufacture of multilayer ceramic capacitors for surface mount applications.

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Surface Mount Multilayer Ceramic Capacitors

The configuration of electrode plates 58 and 60 may be explained with reference to FIGS. The second character gives the multiplier of the temperature coefficient. .

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The first character is a letter that gives the low-end.

US5880925A

In such embodiments, the capacitor body may have a generally rectangular configuration defining lateral sides of greater dimension and end sides of lesser dimension. As can be seen, the opposite polarity terminals located on each lateral side of capacitor body 42 are interdigitated such that a first polarity terminal 44 will always be adjacent at least one second polarity terminal 46 and vice versa. An American company in the midst of the , launched in 1961, pioneered the stacking of multiple discs to create a monolithic block.

Surface Mounted Film Capacitor Application Guide

For any AC application the self-resonant frequency is the highest frequency at which a capacitor can be used as a capacitive component.

GA355DR7GF472KW01L by Murata Manufacturing

Suppression components are connected directly to mains voltage for 10 to 20 years or more and are therefore exposed to potentially damaging overvoltages and transients. Y capacitors are connected in a line bypass between a line phase and a point of zero potential, to absorb asymmetrical, unbalanced, or common-mode interference. Here only the traceability of the manufacturers can ensure the identification of a type.

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A multilayer capacitor device as set forth in claim 4, wherein said main electrode portion of each first electrode plate has a first single lead structure extending from one end side thereof and said main electrode portion of each second electrode plate has a second single lead structure extending therefrom.

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