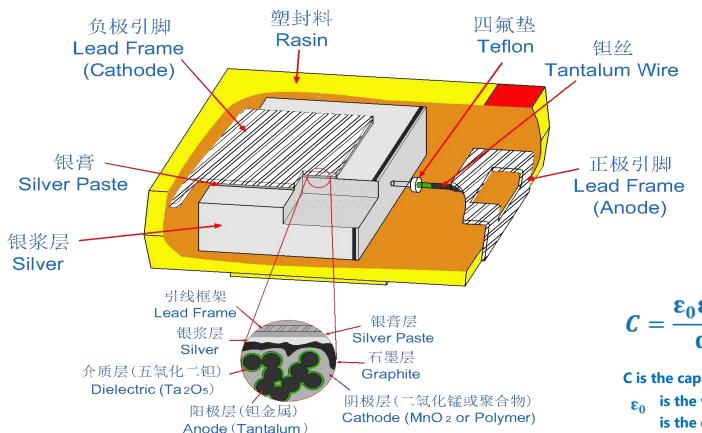


WTD Series

CA55 SMD Conductive Solid Polymer Tantalum Capacitors Manufacturing Process



 $C = \frac{\varepsilon_0 \varepsilon A}{1}$

C is the capacitance value of the capacitor;

is the vacuum dielectric constant; is the dielectric constant of the dielectric layer ^E (i.e. tantalum pentoxide);

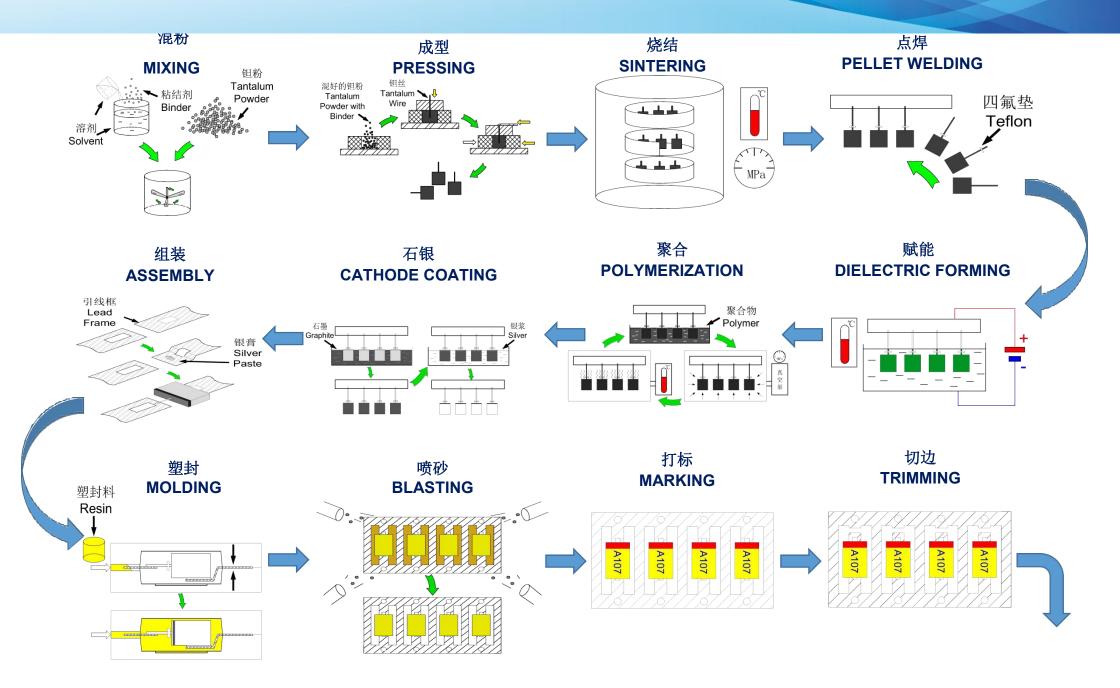
A is the area of the electrode plate (i.e. the effective contact area between the positive and negative electrodes);

d is the thickness of the dielectric layer (i.e. tantalum pentoxide).



WTD Series

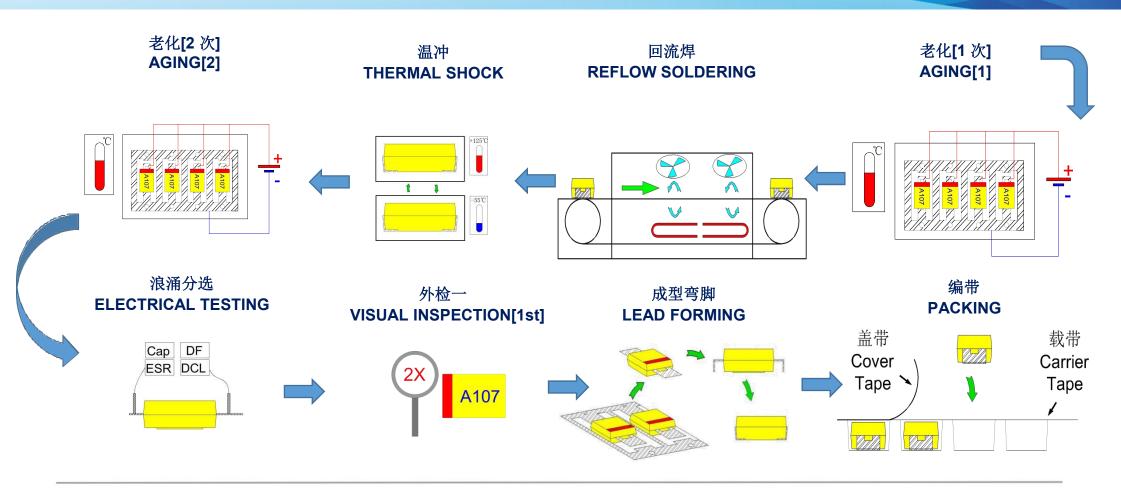
CA55 SMD Conductive Solid Polymer Tantalum Capacitors Manufacturing Process





WTD Series

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