

On the compacity of screen-printed layers

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IXL - FRANCE

Abstract

Standard screen-printing is a very versatile technology for the elaboration of thick-films and hybrid circuits. However, in order to obtain components with particular properties (gas sensors, varistors, pyroelectric, copper thick-films,) a better control of the layer compacity is necessary. This has been possible thanks to the preparation of specific inks and new fabrication processes developed in the laboratory.