C7403A - C7404A

Conductor

Description

C7403A / C7404A is a ENIG plateable, wire bondable copper conductor system developed for applying thick layers of copper. It is optimized for lapped AIN substrates as well as 96 % alumina. It is intended for use where cost sensitive applications involving high thermal and electrical properties are required. C7403A / C7404A are applied by screen printing, dried in air and fired in a nitrogen atmosphere. C7403A is applied by printing as the base layer. C7404A is printed on top of C7403A to build the thick layered film up to 300 um.

Key Features

- Compatible with AIN and AI203
- Excellent electrical and thermal properties
- Excellent fired film density
- High fired film thickness (up to 300 um) ENIG and ENEPIG plateable
- Wire bondable-thick Al wire



This picture does not show the packaging of C7403A - C7404A and is solely intended for
illustration purposes. The products are available in different packaging configurations and
may change over time. Please refer to the latest safety data sheets for safety-relevant
pictograms.

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