

C2103M

Conductor

Description

C2103M is a Pd/Ag Conductor paste which exhibits high density, high reliability and good fine line definition, (6 mil lines and spaces). It fires to a smooth surface and is mechanically durable and chemically resistant. Conductivity, leach resistance, and resistance to silver migration are exceptional. Due to these characteristics pastes such as C2103M are frequently preferred material for fuel level sensor applications.

Key Features

- Excellent solderability and leach resistance
- Exceptional silver migration resistance
- Smooth fired surface



This picture does not show the packaging of C2103M 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.

Typical Properties

Viscosity	180-240 Kcps Brookfield HBTSC4-14 spindle, 6R utility cup at 10 rpm, 25 °C
Solids	83.0 ± 1.0 %
Coverage	84 cm ² /g at 12 um fired film thickness
Metal	AgPd
Color	Dark Grey

Recommended Processing Guide

Process Temperature (TDS)	850 °C peak for 10 minutes, Total cycle time 30 – 60 minutes.
Film Thickness	10-13 um

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Warranty

6 months

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