C8640

Conductor

Description

C8640 is a eutectic Au/Cu conductor. The rheology designed for screen printing and is fired in air.

Key Features

- Low resistivity Fires in air atmosphere

This picture does not show the packaging of C8640 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	
Conductivity	≤ 7 milliohms/square at 12 um fired film thickness
Viscosity	100 – 150 Kcps Brookfield HBTSC4 – 14 spindle, 6R utility cup at 10 rpm, 25 °C
Metal	AgCu

Recommended Processing Guide	
Process Temperature (TDS)	850 °C peak temperatureDwell time of 10 – 12 minutes at peakTotal cycle time 30 – 60 minutes
Film Thickness	10 – 14 µm

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All changes are based on information displayed using the template data_sheet/HET/TFM/print_data_sheet.html.twig.
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