

C5789

Conductor

Description

C5789 gold conductor paste is designed for use both on alumina and in multilayer applications. C5789 exhibits excellent gold and aluminum wire bondability (1 mil) without bond misses. C5789 is especially suitable for fineline applications.

Key Features

- Excellent wire bendability
- Compatibility with Heraeus air fireable resistors
- Prints 6 mils lines and spaces



This picture does not show the packaging of C5789 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	≤ 5.0 milliohms/square at 10.5 um fired film thickness
Viscosity	450-550 Kcps, Brookfield HBT14 spindle at 10 rpm, 25 °C
Metal	Au

Recommended Processing Guide

Process Temperature (TDS)	850 °C peak temperature. Dwell time of 9-11 minutes.
Film Thickness	8-11 um

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