

## C6029A

### Conductor

#### Description

C6029A is a Au/Pt/Pd conductor which exhibits excellent solderability, solder leach resistance and Al wire bond adhesion on alumina. Smooth fired film surface with minimal surface glass makes C6029A a good candidate for high reliability applications.

#### Key Features

- Excellent solderability on alumina and AlN Al wire bondable Smooth fired surface



*This picture does not show the packaging of C6029A 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	≤ 95.0 milliohms/square at 12 um fired film thickness
Viscosity	200 – 280 Kcps, Brookfield HBTSC4 – 14 spindle and 6R utility cup at 10 rpm, 25 °C
Metal	AuPtPd

#### Recommended Processing Guide

Process Temperature (TDS)	850 °C peak temperature Dwell time of 8 – 12 minutes
Film Thickness	12 – 16 µm

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