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Part Number: [0472968111](#)
Status: **Obsolete**
Description: 1.27mm (.050") Pitch, ZIF Micro PGA Socket, 638 Circuits with Ball Grid Array (BGA) Solder, with Pick and Place Cover, 0.25µm (10µ") Gold (Au) Plating, Tape and Reel Package, Lead Free

Documents:
[Drawing \(PDF\)](#)

General

Product Family	Processor Sockets
Series	47296
Comments	ZIF, with Pick and Place Cover (for Uniwill only)
Component Type	Socket
Product Name	Micro PGA

Physical

Circuits (Loaded)	646
Circuits (maximum)	646
Color - Resin	Black, Natural
Durability (mating cycles max)	30
Material - Metal	Copper-Nickel-Silicon, Stainless Steel
Material - Plating Mating	Gold
Material - Plating Termination	Nickel
Material - Resin	High Temperature Thermoplastic
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.27mm (.050")
Plating min - Mating	0.254µm (10µ")
Plating min - Termination	1.270µm (50µ")
Temperature Range - Operating	-20°C to +90°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	100V

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-47296-002
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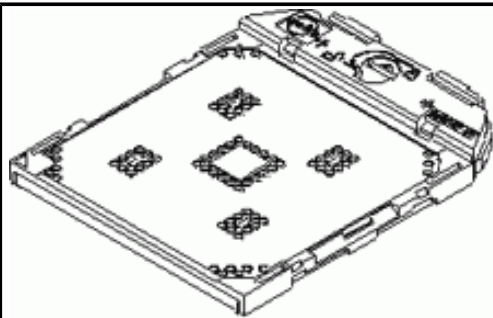


image - Reference only

Series

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



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[47296Series](#)

Mates With

AMD Processor