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Part Number: 0471719105

Status: Obsolete

Description: 1.27mm (.050") Pitch Micro PGA Socket for Mobile Pentium* 4, Ball Grid Array (BGA) Mount, ZIF, 479 Circuits, Height 4.00mm (.157"), with Pick and Place Cover, Tape and Reel Pack, Cam Actuation, Gold (Au) Flash, Lead Free

Replacement Part Number: NONE

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

General	
Product Family	Processor Sockets
Series	47171
Comments	ZIF, with Pick and Place Cover, Cam Actuation
Component Type	Socket
Obsolete Date	2006/02/01
Product Name	Micro PGA
Replacement Part Number	NONE

Physical	
Circuits (Loaded)	479
Color - Resin	Black, Natural
Durability (mating cycles max)	50
Material - Metal	Copper-Nickel-Silicon, Stainless Steel
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.27mm (.050")
Plating min - Mating	0.076µm (3µ")
Plating min - Termination	0.762µm (30µ")
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount

Electrical	
Current - Maximum per Contact	0.8A
Voltage - Maximum	100V

Solder Process Data	
Lead-free Process Capability	Reflow Capable (SMT only)
Process Temperature max. C	240

Material Info

* Pentium is registered trademark of Intel Corporation

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Reviewed

China RoHS



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For a multiple part number RoHS Certificate of Compliance, [click here](#)

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Search Parts in this Series
47171Series

Mates With
Intel Pentium* 4 Processor

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