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Part Number:

0471719115

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, 0.25µm (10µ") Gold (Au), Lead Free

Replacement Part Number:

NONE

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

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	0.254µm (10µ")
Plating min - Termination	0.254µm (10µ")
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

Search Parts in this Series

47171Series

Mates With

Intel Pentium* 4 Processor

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