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Part Number:

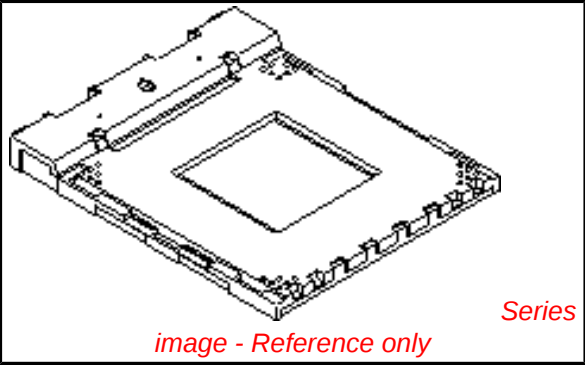
5002104784

Status:

Obsolete

Description:

1.27mm (.050") Pitch Micro PGA Socket for Mobile Pentium* 4, Ball Grid Array (BGA) Mount, ZIF, 478 Circuits, Key Version C, with Pick and Place Cover, Tape and Reel Package



Documents:

[Drawing \(PDF\)](#)

General	
Product Family	Processor Sockets
Series	500210
Comments	ZIF, with Pick and Place Cover
Component Type	Socket
Product Name	Micro PGA
Physical	
Circuits (Loaded)	478
Circuits (maximum)	478
Color - Resin	Black, Blue (Light)
Durability (mating cycles max)	50
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	0.5A
Voltage - Maximum	100V
Solder Process Data	
Replacement RoHS Compliant Part Number	5002104787
Material Info	
Reference - Drawing Numbers	
Sales Drawing	SD-500210-001, SD-500210-002

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EU RoHS

Not RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS

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.

Search Parts in this Series

500210Series

Mates With

Intel Mobile Celeron* Processor-M|Intel Mobile Pentium* 4 Processor

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