

5916657 -1 Product Details

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5916657 -1

Active

PGA Sockets

Always EU RoHS/ELV Compliant ([Statement of Compliance](#))

Product Highlights:

- ? Zero Insertion Force
- ? Number of Positions = 321
- ? PCB Mount Style = Thru Hole
- ? Grid Size = 19x19
- ? Grid Spacing = Interstitial: 1.27 x 2.54 mm

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Documentation & Additional Information	
<p>Product Drawings:</p> <ul style="list-style-type: none"> ? SOCKET ASSY, SINGLE LEVER ZIF, PGA, 19 X 19 GRID LOW... (PDF, English) <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> ? None Available <p>Product Specifications:</p> <ul style="list-style-type: none"> ? None Available <p>Application Specifications:</p> <ul style="list-style-type: none"> ? None Available <p>Instruction Sheets:</p> <ul style="list-style-type: none"> ? None Available <p>CAD Files:</p> <ul style="list-style-type: none"> ? None Available 	<p>Additional Information:</p> <ul style="list-style-type: none"> ? Product Line Information <p>Related Products:</p> <ul style="list-style-type: none"> ? Tooling

[List all Documents](#)

Product Features <small>(Please use the Product Drawing for all design activity)</small>	
<p>Product Type Features:</p> <ul style="list-style-type: none"> ? Insertion Force = Zero ? Number of Positions = 321 ? PCB Mount Style = Thru Hole ? Grid Size = 19x19 ? Grid Spacing (mm [in]) = Interstitial: 1.27 x 2.54 [.050 x .100] ? Chip Compatibility = Any Socket 7 Chip, Cyrix, Intel ® Pentium ® ? Frame Style = Open ? Heat Sink Attachment = With ? Heat Sink Style = Universal ? ZIF Actuator = Handle ? Profile = Low ? Cover Material = High Temperature Thermoplastic ? Leg Style = Standard ? Comment = A Universal Style consists of 2 Z Springs and 2 Center strap heat sink latches.; Molded Socket 7. <p>Electrical Characteristics:</p> <ul style="list-style-type: none"> ? Insulation Resistance (M?) = 5,000 <p>Termination Related Features:</p> <ul style="list-style-type: none"> ? Termination (Solder) Post Length (mm [in]) = 2.03 [0.080] ? Socket Identifier = Socket 7 ? Solder Tail Contact Plating = Tin over Nickel <p>Body Related Features:</p> <ul style="list-style-type: none"> ? Pick and Place Cover = None ? Actuator Handle Material = Stainless steel 	<p>Contact Related Features:</p> <ul style="list-style-type: none"> ? Contact Style = Stamped + Formed ? Contact Material = Copper Alloy ? Contact Mating Area Plating = Gold (30) <p>Housing Related Features:</p> <ul style="list-style-type: none"> ? Housing Color = Natural ? Housing Material = Thermoplastic High Temperature ? Housing Flammability Rating = UL 94V -0 ? Housing Material Temperature = High <p>Industry Standards:</p> <ul style="list-style-type: none"> ? RoHS/ELV Compliance = RoHS compliant, ELV compliant ? Lead Free Solder Processes = Reflow solder capable to 245°C, Reflow solder capable to 260°C ? RoHS/ELV Compliance History = Always was RoHS compliant <p>Operation/Application:</p> <ul style="list-style-type: none"> ? Application = Production <p>Packaging Related Features:</p> <ul style="list-style-type: none"> ? Packaging Method = Tray ? Packaging Quantity = 90 sockets/box <p>Other:</p> <ul style="list-style-type: none"> ? Brand = AMP