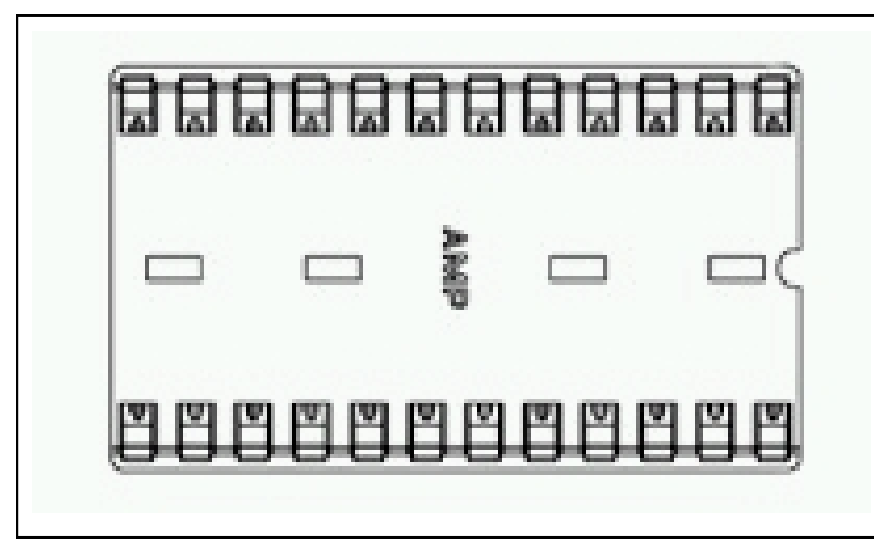


1825108 - 1 Product Details

Live Product Chat US Only
8:30am - 5pm ET, Mon - Fri



1825108 - 1

Active

DIP Sockets

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

Product Highlights:

- ? DIP Socket
- ? Number of Positions = 24
- ? Row-to-Row Spacing = 15.49 mm
- ? Thru Hole
- ? Mount Style = Vertical

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- [Product Feature Selector](#)
- [Contact Us About This Product](#)

Documentation & Additional Information

<p>Product Drawings: ? None Available</p> <p>Catalog Pages/Data Sheets: ? None Available</p> <p>Product Specifications: ? None Available</p> <p>Application Specifications: ? DIPLOMATE DL (Dual Leaf) DIP Sockets (PDF, English)</p> <p>Instruction Sheets: ? None Available</p> <p>CAD Files: ? None Available</p>	<p>Additional Information: ? Product Line Information</p> <p>Related Products: ? Tooling</p>
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[List all Documents](#)

Product Features (Please use the Product Drawing for all design activity)

<p>Product Type Features:</p> <ul style="list-style-type: none"> ? Product Type = DIP Socket ? Number of Positions = 24 ? Profile = Standard ? Frame Style = Closed ? Leg Style = Straight ? Proprietary Name = DIPLOMATE DL ? Color = Black ? Qty./Tube = 17 ? Qty. Tubes/Box = 100 ? Product Series = Standard ? Comment = ONLY sockets with straight solder tails are recommended for automatic insertion. <p>Electrical Characteristics:</p> <ul style="list-style-type: none"> ? Insulation Resistance (M?) = 10,000 ? Contact Resistance (m?) = 30 <p>Termination Related Features:</p> <ul style="list-style-type: none"> ? Termination (Solder) Post Length (mm [in]) = 3.25 [0.128] ? Solder Tail Contact Plating = Tin <p>Body Related Features:</p> <ul style="list-style-type: none"> ? Row-to-Row Spacing (mm [in]) = 15.49 [0.610] ? Mount Style = Vertical ? Centerline (mm [in]) = 2.54 [0.100] <p>Contact Related Features:</p> <ul style="list-style-type: none"> ? Contact Mount = Thru Hole ? Contact Material = Phosphor Bronze ? Contact Mating Area Plating = Gold (15) ? Contact Style = Stamped + Formed ? Mating Contact Type = Dual Leaf 	<p>Housing Related Features:</p> <ul style="list-style-type: none"> ? Housing Material = Thermoplastic Glass reinforced ? Housing Flammability Rating = UL 94V -0 <p>Configuration Related Features:</p> <ul style="list-style-type: none"> ? Height Above PC Board (mm [in]) = 5.33 [0.210] <p>Industry Standards:</p> <ul style="list-style-type: none"> ? RoHS/ELV Compliance = RoHS compliant, ELV compliant ? Lead Free Solder Processes = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C ? RoHS/ELV Compliance History = Always was RoHS compliant <p>Conditions for Usage:</p> <ul style="list-style-type: none"> ? Temperature Range (°C) = 125 <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 = Tube <p>Other:</p> <ul style="list-style-type: none"> ? Brand = Tyco Electronics
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