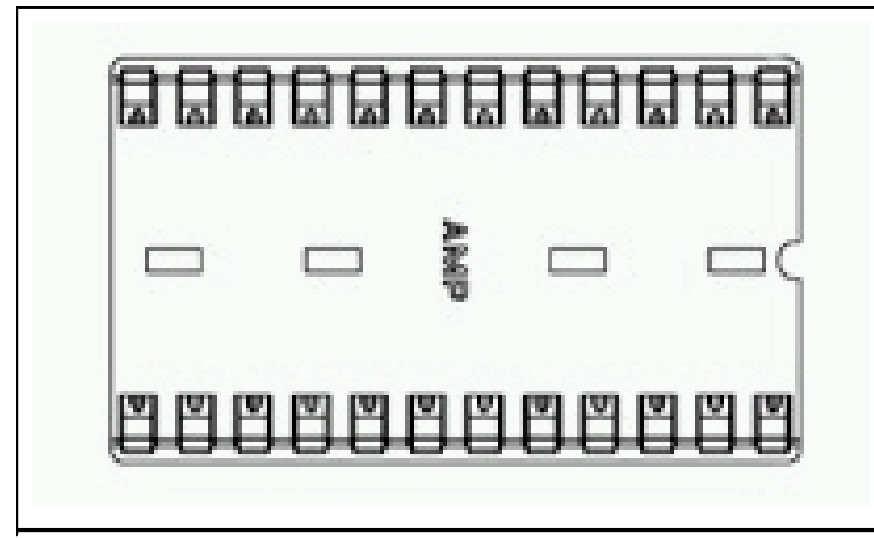


## 1825108 - 1 Product Details

**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

[View all Features](#) | [Find Similar Products](#)

### Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

### Documentation & Additional Information

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

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

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