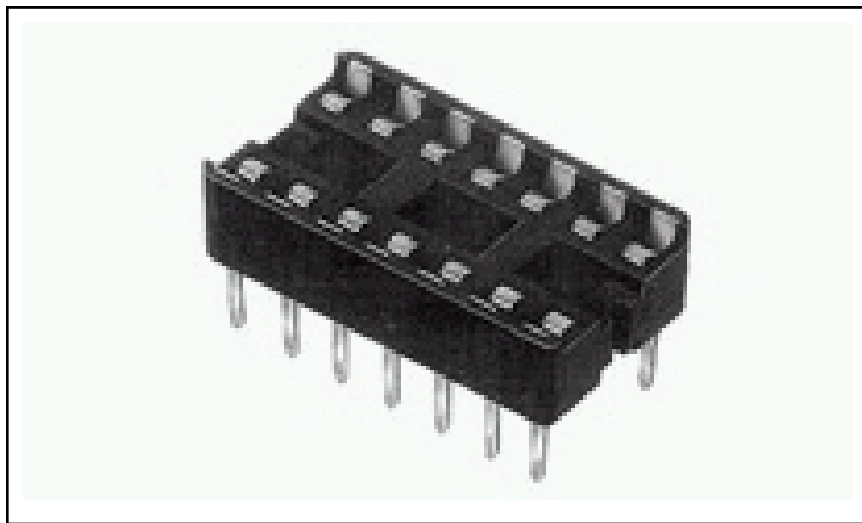


1825376 - 2 Product Details



1825376 - 2

 [Active](#)

DIP Sockets

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

Product Highlights:

- ? DIP Socket
- ? Number of Positions = 28
- ? Row-to -Row Spacing = 15.49 mm
- ? Thru Hole
- ? Mount Style = Vertical

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| Documentation & Additional Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><b>Product Drawings:</b><ul style="list-style-type: none"><li>? <a href="#">DIP SOCKET ASSY, LADDER, DIPLOMATE, RET. LEAD .600 ...</a> (PDF, English)</li></ul></div> <div><b>Catalog Pages/Data Sheets:</b><ul style="list-style-type: none"><li>? None Available</li></ul></div> <div><b>Product Specifications:</b><ul style="list-style-type: none"><li>? None Available</li></ul></div> <div><b>Application Specifications:</b><ul style="list-style-type: none"><li>? <a href="#">DIPLOMATE DL (Dual Leaf) DIP Sockets</a> (PDF, English)</li></ul></div> <div><b>Instruction Sheets:</b><ul style="list-style-type: none"><li>? None Available</li></ul></div> <div><b>CAD Files:</b><ul style="list-style-type: none"><li>? None Available</li></ul></div> <div><a href="#">List all Documents</a></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <div><b>Additional Information:</b><ul style="list-style-type: none"><li>? <a href="#">Product Line Information</a></li></ul></div> <div><b>Related Products:</b><ul style="list-style-type: none"><li>? <a href="#">Tooling</a></li></ul></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Product Features (Please use the Product Drawing for all design activity)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <div><b>Product Type Features:</b><ul style="list-style-type: none"><li>? <a href="#">Product Type</a> = DIP Socket</li><li>? <a href="#">Number of Positions</a> = 28</li><li>? Profile = Standard</li><li>? <a href="#">Frame Style</a> = Ladder</li><li>? <a href="#">Leg Style</a> = Retention</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></div> <div><b>Electrical Characteristics:</b><ul style="list-style-type: none"><li>? Insulation Resistance (M?) = 10,000</li><li>? Contact Resistance (m?) = 30</li></ul></div> <div><b>Termination Related Features:</b><ul style="list-style-type: none"><li>? <a href="#">Termination (Solder) Post Length (mm [in])</a> = 3.05 [0.120]</li><li>? Solder Tail Contact Plating = Tin</li></ul></div> <div><b>Body Related Features:</b><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></div> <div><b>Contact Related Features:</b><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></div> | <div><b>Housing Related Features:</b><ul style="list-style-type: none"><li>? Housing Material = Thermoplastic Glass reinforced</li><li>? Housing Flammability Rating = UL 94V -0</li></ul></div> <div><b>Configuration Related Features:</b><ul style="list-style-type: none"><li>? <a href="#">Height Above PC Board (mm [in])</a> = 5.33 [0.210]</li></ul></div> <div><b>Industry Standards:</b><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></div> <div><b>Conditions for Usage:</b><ul style="list-style-type: none"><li>? Temperature Range (°C) = 125</li></ul></div> <div><b>Operation/Application:</b><ul style="list-style-type: none"><li>? Application = Production</li></ul></div> <div><b>Packaging Related Features:</b><ul style="list-style-type: none"><li>? <a href="#">Packaging Method</a> = Tube</li></ul></div> <div><b>Other:</b><ul style="list-style-type: none"><li>? Brand = Tyco Electronics</li></ul></div> |