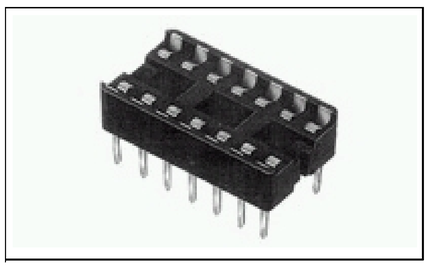
1-1825094 -6 Product Details

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



1-1825094 -6

Active

DIP Sockets

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- DIP Socket
- Number of Positions = 20
- Row-to-Row Spacing = 7.87 mm
- Thru Hole
- Mount Style = Vertical

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Documentation & Additional Information

Product Drawings:
- None Available

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- None Available

Application Specifications:
- DIPLOMATE DL (Dual Leaf) DIP Sockets (PDF, English)

Instruction Sheets:
- None Available

CAD Files:
- None Available

List all Documents

Additional Information:
- Product Line Information

Related Products:
- Tooling

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

Product Type Features:
- Product Type = DIP Socket
- Number of Positions = 20
- Profile = Standard
- Frame Style = Ladder
- Leg Style = Straight
- Proprietary Name = DIPLOMATE DL
- Color = Black
- Qty./Tube = 21
- Qty. Tubes/Box = 100
- Product Series = Standard
- Comment = ONLY sockets with straight solder tails are recommended for automatic insertion.

Electrical Characteristics:
- Insulation Resistance (M?) = 10,000
- Contact Resistance (m?) = 30

Termination Related Features:
- Termination (Solder) Post Length (mm [in]) = 3.25 [0.128]
- Solder Tail Contact Plating = Tin

Body Related Features:
- Row-to-Row Spacing (mm [in]) = 7.87 [0.310]
- Mount Style = Vertical
- Centerline (mm [in]) = 2.54 [0.100]

Contact Related Features:
- Contact Mount = Thru Hole
- Contact Material = Beryllium Copper
- Contact Mating Area Plating = Gold (30)
- Contact Style = Stamped + Formed
- Mating Contact Type = Dual Leaf

Housing Related Features:
- Housing Material = Thermoplastic Glass reinforced
- Housing Flammability Rating = UL 94V -0

Configuration Related Features:
- Height Above PC Board (mm [in]) = 5.33 [0.210]

Industry Standards:
- 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

Conditions for Usage:
- Temperature Range (°C) = 125

Operation/Application:
- Application = Production

Packaging Related Features:
- Packaging Method = Tube

Other:
- Brand = Tyco Electronics

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