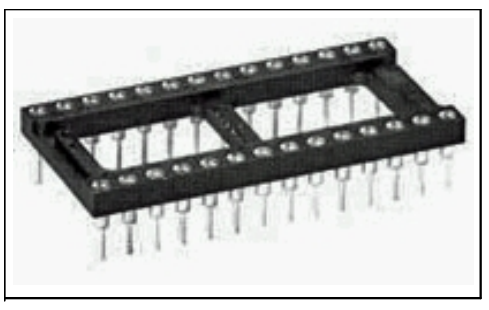
1-1571552 -0 Product Details

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



1-1571552 -0
(832-AG12D-ES-LF)
Active

DIP Sockets

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- DIP Socket
- Number of Positions = 32
- Row-to-Row Spacing = 15.24 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

Product Drawings:

- OPEN FRAME DIP. ECONOMY (STAMPED CONTACT) (REF AUGA... (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

- 2D Drawing (DXF, Version E2)
- 3D Model (IGES, Version E2)
- 3D Model (STEP, Version E2)

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 = 32
- Profile = Standard
- Frame Style = Ladder
- Leg Style = Straight
- Sleeve Material = Copper
- Product Series = 800 Series

Electrical Characteristics:

- Insulation Resistance (M?) = 5,000
- Contact Resistance (m?) = 10

Termination Related Features:

- Termination (Solder) Post Length (mm [in]) = 3.18 [0.125]
- Solder Tail Contact Plating = Tin

Body Related Features:

- Row-to-Row Spacing (mm [in]) = 15.24 [0.600]
- 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 Material = Tin
- Contact Style = Stamped + Formed
- Mating Contact Type = Four-Fingered

Housing Related Features:

- Housing Material = Thermoplastic Polyester
- Housing Flammability Rating = UL 94V-0

Configuration Related Features:

- Height Above PC Board (mm [in]) = 2.67 [0.105]

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) = 105

Packaging Related Features:

- Packaging Method = Tube

Other:

- Brand = Tyco Electronics

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