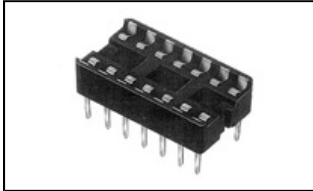




Wednesday, March 14, 2007

## 1825093-6 Product Details



1825093-6

Active

### DIP Sockets


[RoHS Compliant \(Statement of Compliance\)](#)

#### Product Highlights:

- DIP Socket
- Number of Positions = 20
- Row-to-Row Spacing = 7.62 mm
- Thru Hole
- Mount Style = Vertical

[View all Features](#)

### Quick Links

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

### 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

#### Additional Information:

- [Product Line Information](#)

#### Related Products:

- [Tooling](#)

[List all Documents](#)

### 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](#) = Closed
- [Leg Style](#) = Straight
- Proprietary Name = DIPLOMATE DL
- Color = Black
- Comment = ONLY sockets with straight solder tails are recommended for automatic insertion.

#### Electrical Characteristics:

- Insulation Resistance (MΩ) = 10,000
- Contact Resistance (mΩ) = 30

#### Termination Related Features:

- [Termination Post Length \(mm \[in\]\)](#) = 3.25 [0.128]

#### Body Related Features:

- [Row-to-Row Spacing \(mm \[in\]\)](#) = 7.62 [0.300]
- [Mount Style](#) = Vertical
- [Centerline \(mm \[in\]\)](#) = 2.54 [0.100]

#### Contact Related Features:

#### Housing Related Features:

- Housing Material = Glass-Filled Thermoplastic
- 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

- [Contact Mount](#) = Thru Hole
- [Contact Material](#) = Phosphor Bronze
- [Contact Mating Area Plating](#) = Gold (15)
- [Contact Style](#) = Stamped + Formed
- [Mating Contact Type](#) = Dual Leaf
- Contact Termination Area Plating = Tin

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