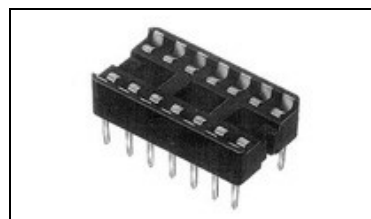


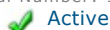


1825093-3 Product Details



1825093-3

TE Internal Number: 1825093-3



DIP Sockets



Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Socket Style = Standard
- Through Hole Contact Termination Type
- 2.54 mm Centerline
- Row-to-Row Spacing = 7.62 mm
- 14 Positions

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Documentation & Additional Information

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Additional Information:

- [Product Line Information](#)

Related Products:

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

Product Type Features:

- Profile = Standard
- [Frame Style](#) = Closed
- [Leg Style](#) = Straight
- Color = Black

Electrical Characteristics:

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

Termination Features:

- [Contact Termination Type](#) = Through Hole
- [Termination Post Length \(mm \[in\]\)](#) = 3.25 [0.128]

Dimensions:

- [Height Above PC Board \(mm \[in\]\)](#) = 5.33 [0.210]

Body Features:

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

Contact Features:

- [Socket Style](#) = Standard
- [Contact Base Material](#) = Phosphor Bronze
- [Contact Plating, Mating Area, Material](#) = Gold (15)
- [Contact Style](#) = Stamped + Formed
- [Mating Contact Type](#) = Dual Leaf
- Solder Tail Contact Plating = Tin

Housing Features:

- [Centerline \(mm \[in\]\)](#) = 2.54 [0.100]
- Housing Material = Thermoplastic - GF

Configuration Features:

- [Number of Positions](#) = 14

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 260°C, Wave solder capable to 240°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Always was RoHS compliant
- UL Flammability Rating = UL 94V-0

Conditions for Usage:

- Temperature Range (°C) = 125

Operation/Application:

- Application = Production

Packaging Features:

- [Packaging Method](#) = Tube

Other:

- Brand = TE Connectivity
- Proprietary Name = DIPLOMATE DL
- Comment = ONLY sockets with straight solder tails are recommended for automatic insertion.

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