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1 - 1825093

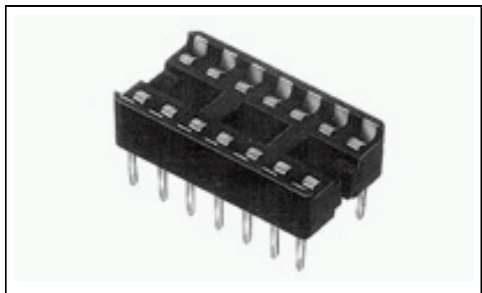
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Product Details

Live Product Chat

US Only

8:30am - 5pm ET, Mon - Fri



1 - 1825093

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Active

DIP Sockets

Always EU RoHS/ELV Compliant

(

Statement of Compliance

)

Product Highlights:

- ?

DIP Socket
- ?

Number of Positions = 8
- ?

Row-to - Row Spacing = 7.62 mm
- ?

Thru Hole
- ?

Mount Style = Vertical

View all Features

 |

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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: ? <u>Product Type</u> = DIP Socket ? <u>Number of Positions</u> = 8 ? Profile = Standard ? <u>Frame Style</u> = Closed ? <u>Leg Style</u> = Straight ? Proprietary Name = DIPLOMATE DL ? Color = Black ? 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: ? <u>Termination (Solder) Post Length (mm [in])</u> = 3.25 [0.128] ? Solder Tail Contact Plating = Tin Body Related Features: ? <u>Row-to-Row Spacing (mm [in])</u> = 7.62 [0.300] ? <u>Mount Style</u> = Vertical ? <u>Centerline (mm [in])</u> = 2.54 [0.100] Contact Related Features: ? <u>Contact Mount</u> = Thru Hole ? <u>Contact Material</u> = Beryllium Copper ? <u>Contact Mating Area Plating Material</u> = Gold (30) ? <u>Contact Style</u> = Stamped + Formed ? <u>Mating Contact Type</u> = Dual Leaf	Housing Related Features: ? Housing Material = Thermoplastic Glass Reinforced ? Housing Flammability Rating = UL 94V -0 Configuration Related Features: ? <u>Height Above PC Board (mm [in])</u> = 5.33 [0.210] Industry Standards: ? <u>RoHS/ELV Compliance</u> = RoHS compliant, ELV compliant ? <u>Lead Free Solder Processes</u> = 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: ? <u>Packaging Method</u> = Tube Other: ? Brand = Tyco Electronics

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])

= 7.62 [0.300]

?

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

= Gold (30)

?

Contact Style

= Stamped + Formed

?

Mating Contact Type

= Dual Leaf