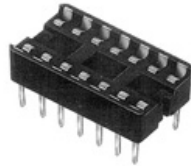




Product Number: 1825109-1

DIP Sockets



Product Type Features:

Product Type = DIP Socket

Number of Positions = 24

Profile = Standard

Frame Style = Ladder

Leg Style = Straight

Proprietary Name = DIPLOMATE DL

Color = Black

Qty./Tube = 17

Qty. Tubes/Box = 100

Product Series = Standard

Comment = ONLY sockets with straight solder tails are recommended for automatic insertion.

Electrical Characteristics:

Insulation Resistance (M Ω) = 10,000

Contact Resistance (m Ω) = 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]) = 15.49 [0.610]

Mount Style = Vertical

Centerline (mm [in]) = 2.54 [0.100]

Contact Related Features:

Contact Mount = Thru Hole

Contact Material = Phosphor Bronze

Contact Mating Area Plating Material = Gold (15)

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