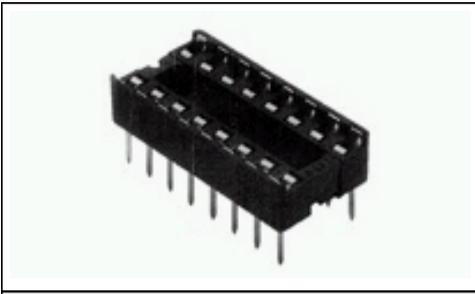


1814640 -8 Product Details

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



1814640 -8

[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
- ? Surface Mount
- ? 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:

- ? [SURFACE MOUNT DIP IC SOCKET OUTBOARD TERMINATION](#) (PDF, English)

Catalog Pages/Data Sheets:

- ? None Available

Product Specifications:

- ? None Available

Application Specifications:

- ? None Available

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](#) = 8
- ? Profile = Standard
- ? [Frame Style](#) = Open
- ? [Leg Style](#) = Straight
- ? Color = Black
- ? Sleeve Material = Brass
- ? Sleeve Finish = Tin
- ? Qty./Tube = 52

Electrical Characteristics:

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

Termination Related Features:

- ? [Termination \(Solder\) Post Length \(mm \[in\]\)](#) = 2.84 [0.112]

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](#) = Surface Mount
- ? [Contact Material](#) = Beryllium Copper
- ? [Contact Mating Area Plating Material](#) = Gold (5)
- ? [Contact Style](#) = Stamped + Formed
- ? [Mating Contact Type](#) = Dual Leaf

Housing Related Features:

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

Configuration Related Features:

- ? [Height Above PC Board \(mm \[in\]\)](#) = 4.45 [0.175]

Industry Standards:

- ? [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- ? [Lead Free Solder Processes](#) = Reflow solder capable to 245°C, Reflow solder capable to 260°C
- ? RoHS/ELV Compliance History = Always was RoHS compliant

Conditions for Usage:

- ? Temperature Range (°C) = -55 - +125

Operation/Application:

- ? Application = Production

Packaging Related Features:

- ? [Packaging Method](#) = Tube

Other:

- ? Brand = Tyco Electronics