

#### **TS-109-G-A Information**



For Reference Only

**Part Number** TS-109-G-A **Manufacturer** Samtec Inc.

Category Connectors, Interconnects

Rectangular Connectors - Headers, Male Pins

**Description** CONN HEADER .100" 9POS GOLD PCB

Package -

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









## **TS-109-G-A Specifications**

| Manufacturer Part Number   | TS-109-G-A                                  |
|----------------------------|---|
| Manufacturer               | Samtec Inc.                                 |
| Category                   | Connectors, Interconnects                   |
|                            | Rectangular Connectors - Headers, Male Pins |
| Package                    | -   |
| Series                     | TS  |
| Connector Type             | Header                                      |
| Contact Type               | Male Pin                                    |
| Pitch - Mating             | 0.100" (2.54mm)                             |
| Style                      | Board to Board                              |
| Shrouding                  | Unshrouded                                  |
| Number of Positions        | 9   |
| Number of Positions Loaded | All   |
| Number of Rows             | 1   |
| Row Spacing - Mating       | -   |
| Mounting Type              | Through Hole                                |
| Termination                | Solder                                      |
| Fastening Type             | -   |
| Contact Length - Mating    | 0.166" (4.22mm)                             |
| Contact Length - Post      | 0.156" (3.96mm)                             |
| Overall Contact Length     | 0.477" (12.12mm)                            |
| Insulation Height          | 0.100" (2.54mm)                             |
| Contact Shape              | Circular                                    |
| Contact Finish - Mating    | Gold  |
|                            |   |

| Contact Finish Thickness - Mating | 20μin (0.51μm)          |
|-----------------------------------|-------------------------|
| Contact Finish - Post             | -                       |
| Contact Material                  | Phosphor Bronze         |
| Insulation Material               | Polyester, Glass Filled |
| Features                          | -                       |
| Operating Temperature             | -55°C ~ 125°C           |
| Ingress Protection                | -                       |
| Material Flammability Rating      | UL94 V-0                |
| Insulation Color                  | Black                   |
|                                   | Report errors?          |

#### TS-109-G-A Guarantees



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### **TS-109-G-A Payment Methods**



















### TS-109-G-A Shipping Methods













If you have any question about TS-109-G-A, please do not hesitate to contact us!

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