

# **TSM-105-01-S-DV-M-TR**

#### **TSM-105-01-S-DV-M-TR Information**



| Part Number  | TSM-105-01-S-DV-M-TR   |  |
|--------------|--|--|
| Manufacturer | Samtec Inc.  |  |
| Category     | Connectors, Interconnects<br>Rectangular Connectors - Headers, Male Pins |  |
| Description  | CONN HEADER 10POS .100" DBL SMD  |  |
| Package      | -  |  |
|              | For the pricing/inventory/lead time, please contact                      |  |
|              | us   |  |
|              | Website: https://www.heisener.com  |  |
|              | E-mail: salesdept@heisener.com   |  |



Request a Quote

For Reference Only

## **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.



## TSM-105-01-S-DV-M-TR Specifications

| Manufacturer Part Number   | TSM-105-01-S-DV-M-TR                        |
|----------------------------|---|
| Manufacturer               | Samtec Inc.                                 |
| Category                   | Connectors, Interconnects                   |
|                            | Rectangular Connectors - Headers, Male Pins |
| Package                    | -   |
| Series                     | TSM   |
| Connector Type             | Header                                      |
| Contact Type               | Male Pin                                    |
| Pitch - Mating             | 0.100" (2.54mm)                             |
| Style                      | Board to Board or Cable                     |
| Shrouding                  | Unshrouded                                  |
| Number of Positions        | 10  |
| Number of Positions Loaded | All   |
| Number of Rows             | 2   |
| Row Spacing - Mating       | 0.100" (2.54mm)                             |
| Mounting Type              | Surface Mount                               |
| Termination                | Solder                                      |
| Fastening Type             | -   |
| Contact Length - Mating    | 0.230" (5.84mm)                             |
| Contact Length - Post      | -   |
| Overall Contact Length     | -   |
| Insulation Height          | 0.100" (2.54mm)                             |
| Contact Shape              | Square                                      |
| Contact Finish - Mating    | Gold  |

| Contact Finish Thickness - Mating | 30µin (0.76µm)               |
|-----------------------------------|------------------------------|
| Contact Finish - Post             | Tin                          |
| Contact Material                  | Phosphor Bronze              |
| Insulation Material               | Liquid Crystal Polymer (LCP) |
| Features                          | Pick and Place               |
| Operating Temperature             | -55°C ~ 125°C                |
| Ingress Protection                | -                            |
| Material Flammability Rating      | UL94 V-0                     |
| Insulation Color                  | Black                        |
|                                   | Report errors?               |

### TSM-105-01-S-DV-M-TR 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.

## TSM-105-01-S-DV-M-TR Payment Methods



If you have any question about TSM-105-01-S-DV-M-TR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com