

# TFM-105-01-L-D

#### **TFM-105-01-L-D Information**

| Heisener.com       | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | TFM-105-01-L-D<br>Samtec Inc.<br>Connectors, Interconnects<br>Rectangular Connectors - Headers, Male Pins<br>.050 X .050 MICRO STRIPS<br>-<br>For the pricing/inventory/lead time, please contact |                 |
|--------------------|---|---|-----------------|
| For Reference Only |   | us<br>Website: https://www.heisener.com<br>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.



## **TFM-105-01-L-D Specifications**

| Manufacturer Part Number   | TFM-105-01-L-D                              |
|----------------------------|---|
| Manufacturer               | Samtec Inc.                                 |
| Category                   | Connectors, Interconnects                   |
|                            | Rectangular Connectors - Headers, Male Pins |
| Package                    | -   |
| Series                     | Tiger Eye? TFM                              |
| Connector Type             | Header                                      |
| Contact Type               | Male Pin                                    |
| Pitch - Mating             | 0.050" (1.27mm)                             |
| Style                      | Board to Board or Cable                     |
| Shrouding                  | Shrouded - 4 Wall                           |
| Number of Positions        | 10  |
| Number of Positions Loaded | All   |
| Number of Rows             | 2   |
| Row Spacing - Mating       | 0.050" (1.27mm)                             |
| Mounting Type              | Through Hole                                |
| Termination                | Solder                                      |
| Fastening Type             | -   |
| Contact Length - Mating    | 0.131" (3.33mm)                             |
| Contact Length - Post      | 0.078" (1.98mm)                             |
| Overall Contact Length     | -   |
| Insulation Height          | 0.220" (5.60mm)                             |
| Contact Shape              | Square                                      |
| Contact Finish - Mating    | Gold  |
|                            |   |

| Contact Finish Thickness - Mating | 15µin (0.38µm)               |
|-----------------------------------|------------------------------|
| Contact Finish - Post             | Tin                          |
| Contact Material                  | Phosphor Bronze              |
| Insulation Material               | Liquid Crystal Polymer (LCP) |
| Features                          | -                            |
| Operating Temperature             | -55°C ~ 125°C                |
| Ingress Protection                | -                            |
| Material Flammability Rating      | UL94 V-0                     |
| Insulation Color                  | Black                        |
|                                   | Report errors?               |

#### **TFM-105-01-L-D Guarantees**



Quality Guarantees

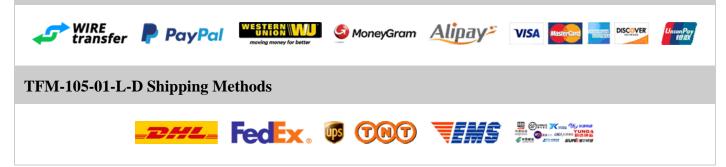
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE BUARANTEE

#### Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

### **TFM-105-01-L-D Payment Methods**



If you have any question about TFM-105-01-L-D, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com