

#### FTM-105-02-L-DV-SA-TR Information

| Heisener.com       | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | FTM-105-02-L-DV-SA-TR<br>Samtec Inc.<br>Connectors, Interconnects<br>Rectangular Connectors - Headers, Male Pins<br>1MM 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.



# FTM-105-02-L-DV-SA-TR Specifications

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|---------------------------------------|---|
| Manufacturer Part Number              | FTM-105-02-L-DV-SA-TR                       |
| Manufacturer                          | Samtec Inc.                                 |
| Category                              | Connectors, Interconnects                   |
|                                       | Rectangular Connectors - Headers, Male Pins |
| Package                               | -   |
| Series                                | FTM   |
| Connector Type                        | Header, Cuttable                            |
| Contact Type                          | Male Pin                                    |
| Pitch - Mating                        | 0.039" (1.00mm)                             |
| Style                                 | Board to Board                              |
| Shrouding                             | Unshrouded                                  |
| Number of Positions                   | 10  |
| Number of Positions Loaded            | All   |
| Number of Rows                        | 2   |
| Row Spacing - Mating                  | 0.039" (1.00mm)                             |
| Mounting Type                         | Surface Mount                               |
| Termination                           | Solder                                      |
| Fastening Type                        | -   |
| Contact Length - Mating               | 0.075" (1.90mm)                             |
| Contact Length - Post                 | -   |
| Overall Contact Length                | -   |
| Insulation Height                     | 0.038" (0.97mm)                             |
| Contact Shape                         | Square                                      |
| Contact Finish - Mating               | Gold  |
|                                       |   |

| Contact Finish Thickness - Mating | 10µin (0.25µm)               |
|-----------------------------------|------------------------------|
| Contact Finish - Post             | Tin                          |
| Contact Material                  | Phosphor Bronze              |
| Insulation Material               | Liquid Crystal Polymer (LCP) |
| Features                          | Board Guide, End Shrouds     |
| Operating Temperature             | -55°C ~ 125°C                |
| Ingress Protection                | -                            |
| Material Flammability Rating      | -                            |
| Insulation Color                  | Black                        |
|                                   | Report errors?               |

## FTM-105-02-L-DV-SA-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.

## FTM-105-02-L-DV-SA-TR Payment Methods



If you have any question about FTM-105-02-L-DV-SA-TR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com