

### FTS-105-02-L-D-S Information

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For Reference Only

Part Number FTS-105-02-L-D-S

Manufacturer Samtec Inc.

**Category** Connectors, Interconnects

Rectangular Connectors - Headers, Male Pins

**Description** CONN HEADER 10POS DUAL .05" T/H

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.









### FTS-105-02-L-D-S Specifications

| Manufacturer Part Number   | FTS-105-02-L-D-S                            |
|----------------------------|---|
| Manufacturer               | Samtec Inc.                                 |
| Category                   | Connectors, Interconnects                   |
|                            | Rectangular Connectors - Headers, Male Pins |
| Package                    | -   |
| Series                     | FTS   |
| Connector Type             | Header, Cuttable                            |
| Contact Type               | Male Pin                                    |
| Pitch - Mating             | 0.050" (1.27mm)                             |
| Style                      | Board to Board or Cable                     |
| Shrouding                  | Unshrouded                                  |
| Number of Positions        | 10  |
| Number of Positions Loaded | All   |
| Number of Rows             | 2   |
| Row Spacing - Mating       | 0.050" (1.27mm)                             |
| Mounting Type              | Through Hole                                |
| Termination                | Solder                                      |
| Fastening Type             | -   |
| Contact Length - Mating    | 0.075" (1.90mm)                             |
| Contact Length - Post      | 0.090" (2.29mm)                             |
| Overall Contact Length     | 0.199" (5.05mm)                             |
| Insulation Height          | 0.034" (0.86mm)                             |
| 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                          | End Shrouds                  |
| Operating Temperature             | -55°C ~ 125°C                |
| Ingress Protection                | -                            |
| Material Flammability Rating      | UL94 V-0                     |
| Insulation Color                  | Black                        |
|                                   | Report errors?               |

### FTS-105-02-L-D-S 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.

### FTS-105-02-L-D-S Payment Methods



















## FTS-105-02-L-D-S Shipping Methods













If you have any question about FTS-105-02-L-D-S, please do not hesitate to contact us!

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