

# FTS-142-03-L-S

Quote

#### FTS-142-03-L-S Information

| Cintal service cashe here |              | FTS-142-03-L-S   |           |
|---------------------------|--------------|--|-----------|
|                           | Manufacturer | Samtec Inc.  |           |
|                           | Category     | Connectors, Interconnects<br>Rectangular Connectors - Headers, Male Pins |           |
|                           | Description  | .050 X .050 C.L. LOW PROFILE TER   | - 66407   |
|                           | Package      | -  |           |
|                           |              | For the pricing/inventory/lead time, please contact                      | E COM     |
| For Reference Only        |              |  |           |
|                           |              | Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com      | Request a |

### **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-142-03-L-S Specifications

| Manufacturer Part Number   | FTS-142-03-L-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        | 42  |
| Number of Positions Loaded | All   |
| Number of Rows             | 1   |
| Row Spacing - Mating       | -   |
| Mounting Type              | Through Hole                                |
| Termination                | Solder                                      |
| Fastening Type             | -   |
| Contact Length - Mating    | 0.065" (1.65mm)                             |
| Contact Length - Post      | 0.090" (2.29mm)                             |
| Overall Contact Length     | 0.189" (4.80mm)                             |
| 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                          | -                            |
| Operating Temperature             | -55°C ~ 125°C                |
| Ingress Protection                | -                            |
| Material Flammability Rating      | UL94 V-0                     |
| Insulation Color                  | Black                        |
|                                   | Report errors?               |

#### FTS-142-03-L-S Guarantees



# Quality Guarantees

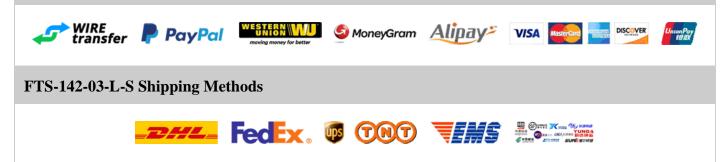
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### Service Guarantees

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

### FTS-142-03-L-S Payment Methods



If you have any question about FTS-142-03-L-S, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com