

# FTR-109-56-G-D-18

#### FTR-109-56-G-D-18 Information

| Heisener.com<br>Gidal tervice darie her | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | FTR-109-56-G-D-18<br>Samtec Inc.<br>Connectors, Interconnects<br>Rectangular Connectors - Headers, Male Pins<br>SMT .050" 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.



## FTR-109-56-G-D-18 Specifications

| Manufacturer Part Number   | FTR-109-56-G-D-18                           |
|----------------------------|---------------------------------------------|
| Manufacturer               | Samtec Inc.                                 |
| Category                   | Connectors, Interconnects                   |
|                            | Rectangular Connectors - Headers, Male Pins |
| Package                    | -                                           |
| Series                     | FTR                                         |
| Connector Type             | Header                                      |
| Contact Type               | Male Pin                                    |
| Pitch - Mating             | 0.050" (1.27mm)                             |
| Style                      | Board to Board                              |
| Shrouding                  | Unshrouded                                  |
| Number of Positions        | 18                                          |
| Number of Positions Loaded | 17                                          |
| Number of Rows             | 2                                           |
| Row Spacing - Mating       | 0.100" (2.54mm)                             |
| Mounting Type              | Surface Mount                               |
| Termination                | Solder                                      |
| Fastening Type             | -                                           |
| Contact Length - Mating    | 0.405" (10.29mm)                            |
| Contact Length - Post      | -                                           |
| Overall Contact Length     | -                                           |
| Insulation Height          | 0.100" (2.54mm)                             |
| Contact Shape              | Square                                      |
| Contact Finish - Mating    | Gold                                        |
|                            |                                             |

| Contact Finish Thickness - Mating | 10μin (0.25μm)               |
|-----------------------------------|------------------------------|
| Contact Finish - Post             | Gold                         |
| 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?               |

## FTR-109-56-G-D-18 Guarantees



# Quality Guarantees

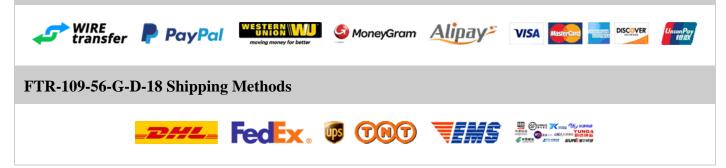
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### Service Guarantees

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

## FTR-109-56-G-D-18 Payment Methods



If you have any question about FTR-109-56-G-D-18, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com