

Heisener.com

For Reference Only

# ESQT-142-02-F-D-785 Information

Part Number ESQT-142-02-F-D-785

Manufacturer Samtec Inc.

**Category** Connectors, Interconnects

Rectangular Connectors - Headers, Receptacles,

Female Sockets

**Description** ELEVATED 2MM SOCKETS

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.









## ESQT-142-02-F-D-785 Specifications

| Manufacturer Part Number          | ESQT-142-02-F-D-785                                           |  |  |
|-----------------------------------|---------------------------------------------------------------|--|--|
| Manufacturer                      | Samtec Inc.                                                   |  |  |
| Category                          | Connectors, Interconnects                                     |  |  |
|                                   | Rectangular Connectors - Headers, Receptacles, Female Sockets |  |  |
| Package                           | -                                                             |  |  |
| Series                            | FleXYZ? ESQT                                                  |  |  |
| Connector Type                    | Elevated Socket                                               |  |  |
| Contact Type                      | Forked                                                        |  |  |
| Style                             | Board to Board or Cable                                       |  |  |
| Number of Positions               | 84                                                            |  |  |
| Number of Positions Loaded        | All                                                           |  |  |
| Pitch - Mating                    | 0.079" (2.00mm)                                               |  |  |
| Number of Rows                    | 2                                                             |  |  |
| Row Spacing - Mating              | 0.079" (2.00mm)                                               |  |  |
| Mounting Type                     | Through Hole                                                  |  |  |
| Termination                       | Solder                                                        |  |  |
| Fastening Type                    | Push-Pull                                                     |  |  |
| Contact Finish - Mating           | Gold                                                          |  |  |
| Contact Finish Thickness - Mating | 3μin (0.08μm)                                                 |  |  |
| Insulation Color                  | Black                                                         |  |  |
| Insulation Height                 | 0.785" (19.94mm)                                              |  |  |
| Contact Length - Post             | 0.065" (1.65mm)                                               |  |  |
| Operating Temperature             | -55°C ~ 125°C                                                 |  |  |
| Material Flammability Rating      | UL94 V-0                                                      |  |  |

| Contact Finish - Post  | Tin |                |
|------------------------|-----|----------------|
| Mated Stacking Heights | -   |                |
| Ingress Protection     | -   |                |
| Features               | -   |                |
|                        |     | Report errors? |

### ESQT-142-02-F-D-785 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.

## ESQT-142-02-F-D-785 Payment Methods



















## ESQT-142-02-F-D-785 Shipping Methods













If you have any question about ESQT-142-02-F-D-785, please do not hesitate to contact us!

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