

# ESQT-143-02-S-Q-309

#### ESQT-143-02-S-Q-309 Information

|                    | Part Number  | ESQT-143-02-S-Q-309                                                                           |                 |
|--------------------|--------------|-----------------------------------------------------------------------------------------------|-----------------|
| Heisener.com       | Manufacturer |                                                                                               |                 |
|                    | Category     | Connectors, Interconnects<br>Rectangular Connectors - Headers, Receptacles,<br>Female Sockets |                 |
|                    | Description  | ELEVATED 2MM SOCKETS                                                                          |                 |
|                    | Package      | -                                                                                             | 国際欧洲            |
| For Reference Only |              | For the pricing/inventory/lead time, please contact us                                        |                 |
|                    |              | 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.



## ESQT-143-02-S-Q-309 Specifications

| Manufacturer Part Number          | ESQT-143-02-S-Q-309                                           |
|-----------------------------------|---------------------------------------------------------------|
| 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               | 172                                                           |
| Number of Positions Loaded        | All                                                           |
| Pitch - Mating                    | 0.079" (2.00mm)                                               |
| Number of Rows                    | 4                                                             |
| 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 | 30µin (0.76µm)                                                |
| Insulation Color                  | Black                                                         |
| Insulation Height                 | 0.309" (7.85mm)                                               |
| Contact Length - Post             | 0.541" (13.74mm)                                              |
| 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-143-02-S-Q-309 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-143-02-S-Q-309 Payment Methods



If you have any question about ESQT-143-02-S-Q-309, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com