

# **IQS227AS-0000000-TSR**

#### **IQS227AS-0000000-TSR Information**



For Reference Only

| Part Number  | IQS227AS-00000000-TSR  |
|--------------|--|
| Manufacturer | Azoteq (Pty) Ltd   |
| Category     | Sensors, Transducers<br>Capacitive Touch Sensors, Proximity Sensor ICs   |
| Description  | 1 CH. CAPACITIVE TOUCH SENSOR WI   |
| Package      | SOT-23-6 Thin, TSOT-23-6   |
|              | For the pricing/inventory/lead time, please contact<br>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.



### IQS227AS-0000000-TSR Specifications

| Manufacturer Part Number | IQS227AS-00000000-TSR                          |
|--------------------------|--|
| Manufacturer             | Azoteq (Pty) Ltd                               |
| Category                 | Sensors, Transducers                           |
|                          | Capacitive Touch Sensors, Proximity Sensor ICs |
| Package                  | SOT-23-6 Thin, TSOT-23-6                       |
| Series                   | IQ Switch?, ProxSense?                         |
| Туре                     | Button   |
| Proximity Detection      | Yes  |
| Number of Inputs         | 1  |
| LED Driver Channels      | Up to 2  |
| Interface                | I2C  |
| Resolution               | 8 b  |
| Voltage - Supply         | 1.8 V ~ 3.6 V                                  |
| Current - Supply         | 7.5μΑ  |
| Operating Temperature    | -40°C ~ 85°C                                   |
| Package / Case           | SOT-23-6 Thin, TSOT-23-6                       |
| Supplier Device Package  | TSOT-23-6                                      |
|                          | Report errors?                                 |

#### IQS227AS-0000000-TSR Guarantees



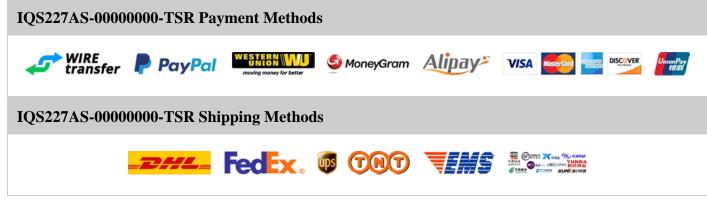
**Quality Guarantees** 

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.



If you have any question about IQS227AS-0000000-TSR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com