

**IQS231A-00004000-TSR Information**


For Reference Only

**Part Number** [IQS231A-00004000-TSR](#)  
**Manufacturer** Azoteq (Pty) Ltd  
**Category** Sensors, Transducers  
   [Capacitive Touch Sensors, Proximity Sensor ICs](#)  
**Description** 1 CH. CAPACITIVE SAR SENSOR FOR  
**Package** SOT-23-6 Thin, TSOT-23-6  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**IQS231A-00004000-TSR Specifications**

Manufacturer Part Number	<a href="#">IQS231A-00004000-TSR</a>
Manufacturer	Azoteq (Pty) Ltd
Category	Sensors, Transducers <a href="#">Capacitive Touch Sensors, Proximity Sensor ICs</a>
Package	SOT-23-6 Thin, TSOT-23-6
Series	ProxSense?
Type	Proximity Detector
Proximity Detection	Yes
Number of Inputs	1
LED Driver Channels	Up to 1
Interface	I2C
Resolution	8 b
Voltage - Supply	1.8 V ~ 3.3 V
Current - Supply	80µA
Operating Temperature	-40°C ~ 85°C
Package / Case	SOT-23-6 Thin, TSOT-23-6
Supplier Device Package	TSOT-23-6
<a href="#">Report errors?</a>	

## IQS231A-00004000-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.

## IQS231A-00004000-TSR Payment Methods



## IQS231A-00004000-TSR Shipping Methods



If you have any question about IQS231A-00004000-TSR, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)