

IQS316-0-QFR Information


For Reference Only

Part Number [IQS316-0-QFR](#)
Manufacturer Azoteq (Pty) Ltd
Category Sensors, Transducers
[Capacitive Touch Sensors, Proximity Sensor ICs](#)
Description 16 CH. CAPACITIVE TOUCH AND PROX
Package 32-VFQFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


IQS316-0-QFR Specifications

Manufacturer Part Number	IQS316-0-QFR
Manufacturer	Azoteq (Pty) Ltd
Category	Sensors, Transducers Capacitive Touch Sensors, Proximity Sensor ICs
Package	32-VFQFN Exposed Pad
Series	IQ Switch?, ProxSense?
Type	Button
Proximity Detection	Yes
Number of Inputs	16
LED Driver Channels	-
Interface	I2C, SPI
Resolution	8 b
Voltage - Supply	2.85 V ~ 5.5 V
Current - Supply	670µA
Operating Temperature	-40°C ~ 85°C
Package / Case	32-VFQFN Exposed Pad
Supplier Device Package	32-QFN (5x5)

[Report errors?](#)

IQS316-0-QFR 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.

IQS316-0-QFR Payment Methods



IQS316-0-QFR Shipping Methods



If you have any question about IQS316-0-QFR, please do not hesitate to contact us!

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