

STMPE16M31QTR Information


For Reference Only

Part Number [STMPE16M31QTR](#)
Manufacturer STMicroelectronics
Category Sensors, Transducers
[Capacitive Touch Sensors, Proximity Sensor ICs](#)
Description IC SENSOR S-TOUCH 16CH 32QFN
Package 32-VFQFN Exposed Pad
 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.


STMPE16M31QTR Specifications

Manufacturer Part Number	STMPE16M31QTR
Manufacturer	STMicroelectronics
Category	Sensors, Transducers Capacitive Touch Sensors, Proximity Sensor ICs
Package	32-VFQFN Exposed Pad
Series	S-Touch?
Type	Buttons
Proximity Detection	Yes
Number of Inputs	Up to 16
LED Driver Channels	Up to 16
Interface	I2C
Resolution	9 b
Voltage - Supply	2.7 V ~ 5.5 V
Current - Supply	400µA
Operating Temperature	-40°C ~ 85°C
Package / Case	32-VFQFN Exposed Pad
Supplier Device Package	32-QFN (4x4)

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STMPE16M31QTR 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.

STMPE16M31QTR Payment Methods



STMPE16M31QTR Shipping Methods



If you have any question about STMPE16M31QTR, please do not hesitate to contact us!

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