STMPE16M31QTR

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)
	Report errors?

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!
Website: https://www.heisener.com
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