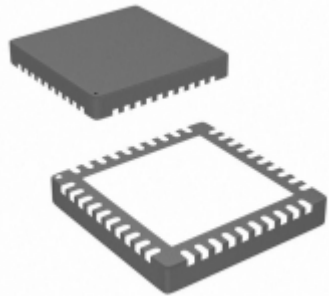



STMPE16M31QTR





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Part Number: [STMPE16M31QTR](#)

Manufacturer [STMicroelectronics](#)

Description IC SENSOR S-TOUCH 16CH 32QFN

Data sheet:  [STMPE16M31](#), [STMPE24M31](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

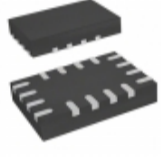

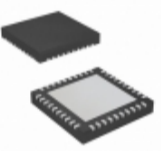
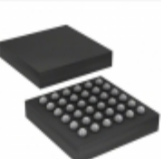


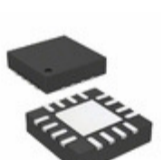




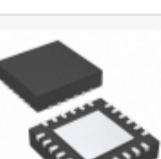






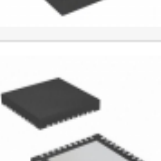
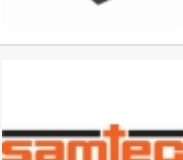
Shipment Way: DHL/Fedex/TNT/UPS/EMS

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PRODUCT PARAMETER	
Part Number	STMPE16M31QTR
Manufacturer	STMicroelectronics
Description	IC SENSOR S-TOUCH 16CH 32QFN
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	21886 pcs
Product Photo	STMPE16M31QTR.jpg
Category	Integrated Circuits (ICs)
Voltage - Supply	2.7 V ~ 5.5 V
Type	Buttons
Supplier Device Package	32-QFN (4x4)
Series	S-Touch™
Resolution	9 b
Proximity Detection	Yes
Packaging	Cut Tape (CT)
Package / Case	32-VFQFN Exposed Pad
Other Names	497-10381-1
Operating Temperature	-40°C ~ 85°C
Number of Inputs	Up to 16
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
LED Driver Channels	Up to 16
Interface	I²C
Detailed Description	Capacitive Touch Buttons 32-QFN (4x4)
Current - Supply	400µA

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