



STMicroelectronics

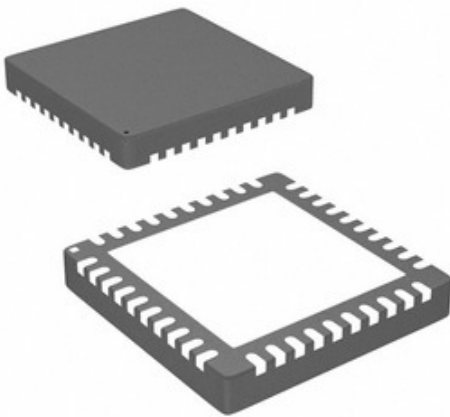


Image may be representation. See specifications for product details.

STMPE16M31QTR

Part Number:	STMPE16M31QTR
Manufacturer/Brand:	STMicroelectronics
Product description	IC SENSOR S-TOUCH 16CH 32QFN
Datasheets:	 STMPE16M31QTR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

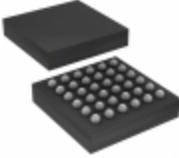
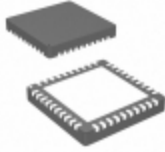
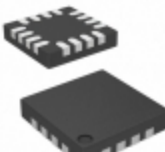
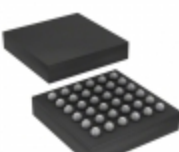
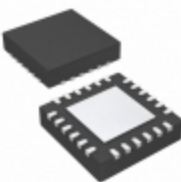
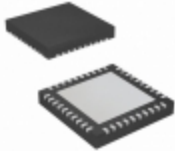
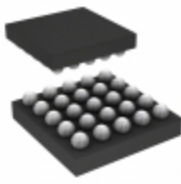
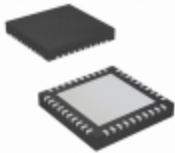
Specifications of STMPE16M31QTR

PART NUMBER	STMPE16M31QTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC SENSOR S-TOUCH 16CH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 STMPE16M31QTR.pdf
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

Related Tags

STMicroelectronics STMPE16M31QTR	STMPE16M31QTR Distributor	STMPE16M31QTR Supplier
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 STMPE610QTR Manufacturers: STMicroelectronics Description: IC SCREEN CNTRL 12BIT 16QFN In stock: Out stock RFQ	 STMPE2403TBR Manufacturers: STMicroelectronics Description: IC I/O EXPANDER I2C 24B 36TFBGA In stock: Out stock RFQ
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