




Micrel / Microchip Technology

AT42QT1244-MU

Part Number: AT42QT1244-MU
 Manufacturer/Brand: Micrel / Microchip Technology
 Product description: IC TOUCH SENSOR 24KEY 32QFN
 Datasheets: [AT42QT1244-MU.pdf](#)
 RoHS Status:  Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

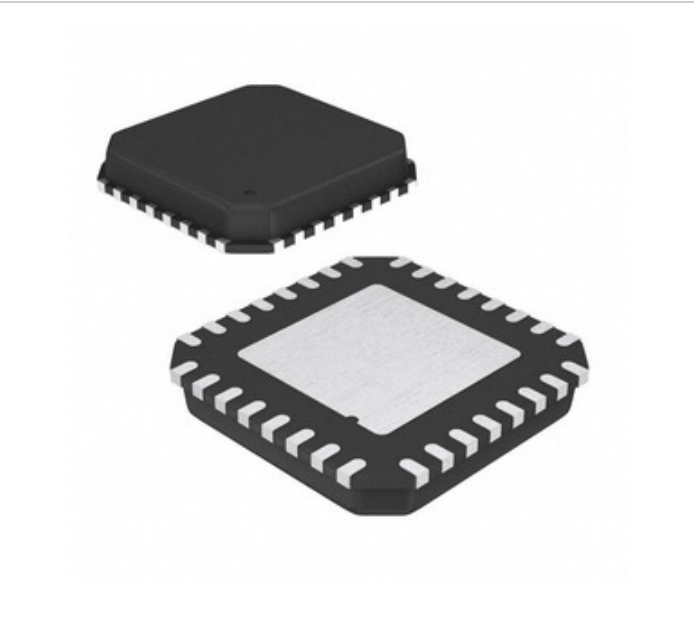


Image may be representation. See specifications for product details.

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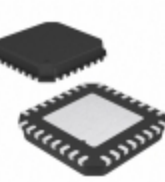



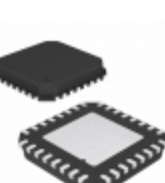

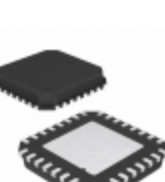

Specifications of AT42QT1244-MU

PART NUMBER	AT42QT1244-MU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC TOUCH SENSOR 24KEY 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	AT42QT1244-MU.pdf
VOLTAGE - SUPPLY	3 V ~ 5 V
TYPE	Buttons
SUPPLIER DEVICE PACKAGE	32-QFN (5x5)
SERIES	QMatrix™
RESOLUTION	10 b
PROXIMITY DETECTION	No
PACKAGING	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 105°C
NUMBER OF INPUTS	Up to 24
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
LED DRIVER CHANNELS	-
INTERFACE	I ² C
DETAILED DESCRIPTION	Capacitive Touch Buttons 32-QFN (5x5)
CURRENT - SUPPLY	6.6mA

Related Tags

Micrel / Microchip Technology AT42QT1244-MU	AT42QT1244-MU Distributor	AT42QT1244-MU Supplier
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Related Products

 <p>AT42QT1111-AU Manufacturers: Micrel / Microchip Technology Description: IC TOUCH SENSOR 11KEY 32TQFP In stock: 428 pcs RFQ</p>	 <p>AT42QT1244-AUR Manufacturers: Microchip Technology Description: IC TOUCH SENSOR 24KEY 32TQFP In stock: Out stock RFQ</p>
 <p>AT42QT1245-AU Manufacturers: Micrel / Microchip Technology Description: IC TOUCH SENSOR 24KEY 32TQFP In stock: 435 pcs RFQ</p>	 <p>AT42QT1245-AUR Manufacturers: Microchip Technology Description: IC TOUCH SENSOR 24KEY 32TQFP In stock: Out stock RFQ</p>
 <p>AT42QT1244-MUR Manufacturers: Micrel / Microchip Technology Description: IC TOUCH SENSOR 24KEY 32QFN In stock: Out stock RFQ</p>	 <p>AT42QT1244-MUR Manufacturers: Microchip Technology Description: IC TOUCH SENSOR 24KEY 32QFN In stock: Out stock RFQ</p>
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