
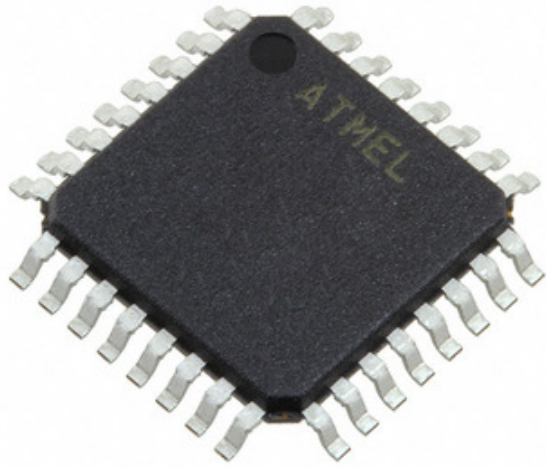




Micrel / Microchip Technology

## AT42QT1244-AU

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



[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

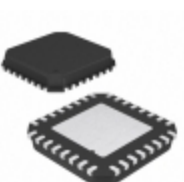
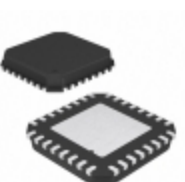




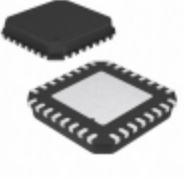

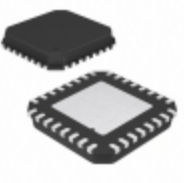
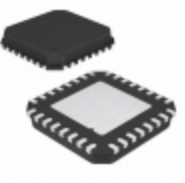
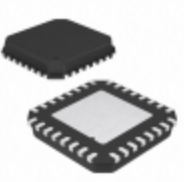

### Specifications of AT42QT1244-AU

PART NUMBER	AT42QT1244-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC TOUCH SENSOR 24KEY 32TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF AT42QT1244-AU.pdf</a>
VOLTAGE - SUPPLY	3 V ~ 5 V
TYPE	Buttons
SUPPLIER DEVICE PACKAGE	32-TQFP (7x7)
SERIES	QMatrix™
RESOLUTION	10 b
PROXIMITY DETECTION	No
PACKAGING	Tray
PACKAGE / CASE	32-TQFP
OPERATING TEMPERATURE	-40°C ~ 105°C
NUMBER OF INPUTS	Up to 24
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	4 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
LED DRIVER CHANNELS	-
INTERFACE	I²C
DETAILED DESCRIPTION	Capacitive Touch Buttons 32-TQFP (7x7)
CURRENT - SUPPLY	6.6mA

### Related Tags

Micrel / Microchip Technology AT42QT1244-AU	AT42QT1244-AU Distributor	AT42QT1244-AU Supplier
AT42QT1244-AU Price	AT42QT1244-AU Pictures	AT42QT1244-AU Image
AT42QT1244-AU PDF Datasheet	AT42QT1244-AU Download Datasheet	AT42QT1244-AU Datasheet
AT42QT1244-AU Stock	Buy AT42QT1244-AU	Buy Micrel / Microchip Technology AT42QT1244-AU
Micrel / Microchip Technology AT42QT1244-AU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology AT42QT1244-AU	Microchip Technology AT42QT1244-AU	Roving Networks / Microchip Technology AT42QT1244-AU

### Related Products

 <p><b>AT42QT1244-MU</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC TOUCH SENSOR 24KEY 32QFN                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>AT42QT1111-MU</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC TOUCH SENSOR 11KEY 32QFN                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>AT42QT1244-AUR</b>                  Manufacturers: Microchip Technology                  Description: IC TOUCH SENSOR 24KEY 32TQFP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>AT42QT1245-AU</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC TOUCH SENSOR 24KEY 32TQFP                  In stock: 435 pcs  <a href="#">RFQ</a></p>
 <p><b>AT42QT1244-MUR</b>                  Manufacturers: Microchip Technology                  Description: IC TOUCH SENSOR 24KEY 32QFN                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>AT42QT1110-MZ</b>                  Manufacturers: Microchip Technology                  Description: IC TOUCH SENSOR 11KEY 32QFN                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>AT42QT1244-MUR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC TOUCH SENSOR 24KEY 32QFN                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>AT42QT1111-AU</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC TOUCH SENSOR 11KEY 32TQFP                  In stock: 428 pcs  <a href="#">RFQ</a></p>
 <p><b>AT42QT1110-MZ</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC TOUCH SENSOR 11KEY 32QFN                  In stock: 863 pcs  <a href="#">RFQ</a></p>	 <p><b>AT42QT1110-MU</b>                  Manufacturers: Microchip Technology                  Description: IC TOUCH SENSOR 11KEY 32QFN                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>AT42QT1110-MUR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: QTOUCH 11 KEY TOUCH SENSOR IC                  In stock: 791 pcs  <a href="#">RFQ</a></p>	 <p><b>AT42QT1244-AUR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC TOUCH SENSOR 24KEY 32TQFP                  In stock: Out stock  <a href="#">RFQ</a></p>

