



### DS4830AT+

Part Number:	DS4830AT+
Manufacturer/Brand:	Maxim Integrated
Product description:	IC MCU 16BIT 64KB FLASH 40TQFN
Datasheets:	<a href="#">1.DS4830AT+.pdf</a> <a href="#">2.DS4830AT+.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	16462 pcs stock
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 DS4830AT+

PART NUMBER	DS4830AT+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MCU 16BIT 64KB FLASH 40TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16462 pcs
DATA SHEET	<a href="#">1.DS4830AT+.pdf</a> <a href="#">2.DS4830AT+.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	40-TQFN-EP (5x5)
SERIES	MAXQ®
ROHS STATUS	Tube
REVERSE RECOVERY TIME (TRR)	10MHz
REQUIRES	Brown-out Detect/Reset, POR, PWM, WDT
PROGRAM MEMORY TYPE	64KB (32K x 16)
PROGRAM MEMORY SIZE	3-Wire, I <sup>2</sup> C, SPI
POLARIZATION	40-WFQFN Exposed Pad
OSCILLATOR TYPE	A/D 18x13b, D/A 8x12b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	MAXQ20
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER PART NUMBER	DS4830AT+
EXPANDED DESCRIPTION	MAXQ20 MAXQ® Microcontroller IC 16-Bit 10MHz 64KB (32K x 16) FLASH 40-TQFN-EP (5x5)
DESCRIPTION	IC MCU 16BIT 64KB FLASH 40TQFN
DATA SRAM BYTES	-
DATA CONVERTERS	2.97 V ~ 3.63 V
CORE SIZE	1K x 16
CONTROLLER SERIES	Internal
CONNECTIVITY	16-Bit
CLOCK RATE	31

### Related Tags

Maxim Integrated DS4830AT+	DS4830AT+ Distributor	DS4830AT+ Supplier
DS4830AT+ Price	DS4830AT+ Pictures	DS4830AT+ Image
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DS4830AT+ Stock	Buy DS4830AT+	Buy Maxim Integrated DS4830AT+
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### Related Products

<p><b>DS4830T+T</b>                  Manufacturers: Maxim Integrated                  Description: IC MCU 16BIT 64KB FLASH 40TQFN                  In stock: 32145 pcs  <a href="#">RFQ</a></p>	<p><b>DS481TM</b>                  Manufacturers: N/A                  Description: IC TXRX RS422/485 2MBPS 8SOIC                  In stock: 5321 pcs  <a href="#">RFQ</a></p>
<p><b>DS481TM/NOPB</b>                  Manufacturers: N/A                  Description: IC TXRX RS422/485 2MBPS 8SOIC                  In stock: 4571 pcs  <a href="#">RFQ</a></p>	<p><b>DS4776P+</b>                  Manufacturers: Maxim Integrated                  Description: IC OSC CLOCK 77.76MHZ 10-LCCC                  In stock: 4305 pcs  <a href="#">RFQ</a></p>
<p><b>DS4830T+</b>                  Manufacturers: Maxim Integrated                  Description: IC MCU 16BIT 64KB FLASH 40TQFN                  In stock: 13960 pcs  <a href="#">RFQ</a></p>	<p><b>DS481TMX/NOPB</b>                  Manufacturers: N/A                  Description: IC TXRX MULTIPOINT LP 8-SOIC                  In stock: 6043 pcs  <a href="#">RFQ</a></p>
<p><b>DS4830AEVKIT#</b>                  Manufacturers: Maxim Integrated                  Description: EVALUATION KIT FOR DS4830A                  In stock: 6677 pcs  <a href="#">RFQ</a></p>	<p><b>DS485M/NOPB</b>                  Manufacturers: N/A                  Description: IC TXRX MULT PT RS485/422 8SOIC                  In stock: 3498 pcs  <a href="#">RFQ</a></p>
<p><b>DS4776D+</b>                  Manufacturers: Maxim Integrated                  Description: IC OSC CLOCK 77.76MHZ 10-LCCC                  In stock: 4190 pcs  <a href="#">RFQ</a></p>	<p><b>DS4830AT+T</b>                  Manufacturers: Maxim Integrated                  Description: IC MCU 16BIT 64KB FLASH 40TQFN                  In stock: 26830 pcs  <a href="#">RFQ</a></p>
<p><b>DS485M</b>                  Manufacturers: N/A                  Description: IC TXRX MULT PT RS485/422 8SOIC                  In stock: 6627 pcs  <a href="#">RFQ</a></p>	<p><b>DS4830EVKIT#</b>                  Manufacturers: Maxim Integrated                  Description: EVAL KIT OPTICAL MICROCONTROLLER                  In stock: 6220 pcs  <a href="#">RFQ</a></p>