

MAXQ7670ATLV+T



Part Number: [MAXQ7670ATLV+T](#)

Manufacturer: [Maxim Integrated](#)

Description: IC MCU 16BIT 64KB FLASH 40TQFN

Data sheet:  [MAXQ7670](#)  
 [Part Numbering System](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

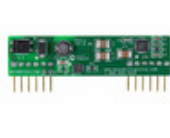
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Request For Quotation

| PRODUCT PARAMETER                |                                           |                                |                                                                                                    |
|----------------------------------|-------------------------------------------|--------------------------------|----------------------------------------------------------------------------------------------------|
| Part Number                      | MAXQ7670ATLV+T                            | Manufacturer                   | <a href="#">Maxim Integrated</a>                                                                   |
| Description                      | IC MCU 16BIT 64KB FLASH 40TQFN            | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                         |
| Quantity Available               | 5829 pcs                                  | Data sheet                     | <a href="#">MAXQ7670</a><br><a href="#">Part Numbering System</a>                                  |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 2.25 V ~ 3.6 V                                                                                     |
| Supplier Device Package          | 40-TQFN-EP (5x5)                          | Speed                          | 16MHz                                                                                              |
| Series                           | Automotive, AEC-Q100, MAXQ®               | RAM Size                       | 1K x 16                                                                                            |
| Program Memory Type              | FLASH                                     | Program Memory Size            | 64KB (32K x 16)                                                                                    |
| Peripherals                      | Brown-out Detect/Reset, POR, PWM, WDT     | Packaging                      | Tape & Reel (TR)                                                                                   |
| Package / Case                   | 40-WFQFN Exposed Pad                      | Oscillator Type                | Internal                                                                                           |
| Operating Temperature            | -40°C ~ 125°C (TA)                        | Number of I/O                  | 7                                                                                                  |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                         |
| EEPROM Size                      | -                                         | Detailed Description           | Automotive, AEC-Q100, MAXQ® Microcontroller IC 16-Bit 16MHz 64KB (32K x 16) FLASH 40-TQFN-EP (5x5) |
| Data Converters                  | A/D 8x10b                                 | Core Size                      | 16-Bit                                                                                             |
| Core Processor                   | -                                         | Connectivity                   | CANbus, SPI                                                                                        |
| Base Part Number                 | MAXQ7670                                  |                                |                                                                                                    |

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| RELATED PRODUCTS                                                                   |                                               |                                                 |                |  |
|------------------------------------------------------------------------------------|-----------------------------------------------|-------------------------------------------------|----------------|--|
|  | Part#: <a href="#">MAXQ7670EVKIT+</a>         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |  |
|                                                                                    | Description: KIT EVAL FOR MAXQ7670            |                                                 |                |  |
|  | Part#: <a href="#">MAXREFDES100HDK#</a>       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |  |
|                                                                                    | Description: PROGRAMMING ADAPTER              |                                                 |                |  |
|  | Part#: <a href="#">MAXQ8913X-0000+</a>        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |  |
|                                                                                    | Description: IC MCU 16BIT 64KB FLASH DIESALE  |                                                 |                |  |
|  | Part#: <a href="#">MAXREFDES108#</a>          | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |  |
|                                                                                    | Description: REF DESIGN POE MAX5969A MAX17505 |                                                 |                |  |
|  | Part#: <a href="#">MAXQ7670ATLV+</a>          | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |  |
|                                                                                    | Description: IC MCU 16BIT 64KB FLASH 40TQFN   |                                                 |                |  |
|  | Part#: <a href="#">MAXQ7670AATLV+</a>         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |  |
|                                                                                    | Description: IC MCU 16BIT 64KB FLASH 40TQFN   |                                                 |                |  |
|  | Part#: <a href="#">MAXREFDES11#</a>           | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |  |
|                                                                                    | Description: REFERENCE DESIGN FRESNO          |                                                 |                |  |
|  | Part#: <a href="#">MAXQ7668AACM/V+</a>        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |  |
|                                                                                    | Description: IC MCU 12BIT 8CH 2.7V LQFP       |                                                 |                |  |
|  | Part#: <a href="#">MAXQSERIALJTAG-KIT</a>     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |  |
|                                                                                    | Description: MAXQ SERIAL/JTAG EVAL BOARD      |                                                 |                |  |
|  | Part#: <a href="#">MAXREFDES111A#</a>         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |  |
|                                                                                    | Description: EVAL BOARD FOR MAX17498B         |                                                 |                |  |
|  | Part#: <a href="#">MAXQ7670ATL+T</a>          | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |  |
|                                                                                    | Description: IC MCU 16BIT 64KB FLASH 40TQFN   |                                                 |                |  |
|  | Part#: <a href="#">MAXQ7667EVKIT-1#</a>       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |  |
|                                                                                    | Description: KIT EVAL FOR MAX7667             |                                                 |                |  |
|  | Part#: <a href="#">MAXQ7667EVKIT+</a>         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |  |
|                                                                                    | Description: KIT EVAL FOR MAX7667             |                                                 |                |  |
|  | Part#: <a href="#">MAXQ7668AACM/V+T</a>       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |  |
|                                                                                    | Description: IC MCU 12BIT 8CH 2.7V LQFP       |                                                 |                |  |
|  | Part#: <a href="#">MAXREFDES100#</a>          | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |  |
|                                                                                    | Description: EVKIT HEALTH SENSOR PLATFORM     |                                                 |                |  |
|  | Part#: <a href="#">MAXQ7670AATLV+T</a>        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |  |
|                                                                                    | Description: IC MCU 16BIT 64KB FLASH 40TQFN   |                                                 |                |  |
|  | Part#: <a href="#">MAXQ7667AACM/V+T</a>       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |  |
|                                                                                    | Description: IC MCU 16BIT 32KB FLASH 48LQFP   |                                                 |                |  |
|  | Part#: <a href="#">MAXQUSBJTAGOW-KIT#</a>     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |  |
|                                                                                    | Description: MAXQ USB-JTAG 1-WIRE LOADER EVKI |                                                 |                |  |
|  | Part#: <a href="#">MAXQUSBJTAG-KIT#</a>       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |  |
|                                                                                    | Description: MAXQ USB JTAG EVAL BOARD         |                                                 |                |  |
|  | Part#: <a href="#">MAXQ7670ATL+</a>           | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |  |
|                                                                                    | Description: IC MCU 16BIT 64KB FLASH 40TQFN   |                                                 |                |  |

| Related keywords for MAXQ7670ATLV+T |                            |                         |                      |
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