

DS87C520-QNL



Part Number: [DS87C520-QNL](#)

Manufacturer: [Maxim Integrated](#)

Description: IC MCU 8BIT 16KB OTP 44PLCC

Data sheet:  [DS87C520, DS83C520](#)

RoHS Status: Contains lead / RoHS non-compliant

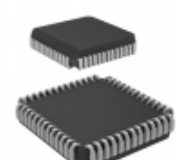
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy DS87C520-QNL with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                  |                                  |                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------|------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                               | DS87C520-QNL                                                                     | Manufacturer                     | <a href="#">Maxim Integrated</a>   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC MCU 8BIT 16KB OTP 44PLCC                                                      | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                        | 3964 pcs                                                                         | Data sheet                       | <a href="#">DS87C520, DS83C520</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a>                                        | Voltage - Supply (Vcc/Vdd)       | 4.5 V ~ 5.5 V                      |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                   | 44-PLCC (16.59x16.59)                                                            | Speed                            | 33MHz                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 87C                                                                              | RAM Size                         | 1K x 8                             |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                       | OTP                                                                              | Program Memory Size              | 16KB (16K x 8)                     |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                               | Power-Fail Reset, WDT                                                            | Packaging                        | Tube                               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                            | 44-LCC (J-Lead)                                                                  | Other Names                      | DS87C520QNL                        |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                                                           | External                                                                         | Operating Temperature            | -40°C ~ 85°C (TA)                  |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                             | 32                                                                               | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                      |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                            | Contains lead / RoHS non-compliant                                               | EEPROM Size                      | -                                  |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                      | 8051 87C Microcontroller IC 8-Bit 33MHz 16KB (16K x 8) OTP 44-PLCC (16.59x16.59) | Data Converters                  | -                                  |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 8-Bit                                                                            | Core Processor                   | 8051                               |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                                              | EBI/EMI, SIO, UART/USART                                                         | Base Part Number                 | DS87C520                           |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 3964 pieces of Maxim Integrated DS87C520-QNL in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                  |                                  |                                    |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                 |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------|----------------|
|  | Part#: <a href="#">DS87C520-QNL+T&amp;R</a><br>Description: IC MCU 8BIT 16KB OTP 44PLCC | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS87C520-QCL+T&amp;R</a><br>Description: IC MCU 8BIT 16KB OTP 44PLCC | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS87C520-MNL</a><br>Description: IC MCU 8BIT 16KB OTP 40DIP          | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS87C520-QCL</a><br>Description: IC MCU 8BIT 16KB OTP 44PLCC         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS87C530-ECL+</a><br>Description: IC MCU 8BIT 16KB OTP 52TQFP        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS87C520-MNL+</a><br>Description: IC MCU 8BIT 16KB OTP 40DIP         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS87C530-ECL</a><br>Description: IC MCU 8BIT 16KB OTP 52TQFP         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS87C520-QNL/T&amp;R</a><br>Description: IC MCU 8BIT 16KB OTP 44PLCC | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS87C520-MCL</a><br>Description: IC MCU 8BIT 16KB OTP 40DIP          | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS87C530-KCL</a><br>Description: IC MCU 8BIT 16KB EPROM 52CLCC       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS87C530-QCL</a><br>Description: IC MCU 8BIT 16KB OTP 52PLCC         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS87C520-ENL</a><br>Description: IC MCU 8BIT 16KB OTP 44TQFP         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS87C520-ENL+</a><br>Description: IC MCU 8BIT 16KB OTP 44TQFP        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS87C520-QNL+</a><br>Description: IC MCU 8BIT 16KB OTP 44PLCC        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS87C520-QCL+</a><br>Description: IC MCU 8BIT 16KB OTP 44PLCC        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS87C520-WCL</a><br>Description: IC MCU 8BIT 16KB EPROM 40CDIP       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS87C530-QCL+</a><br>Description: IC MCU 8BIT 16KB OTP 52PLCC        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS87C530-ENL</a><br>Description: IC MCU 8BIT 16KB OTP 52TQFP         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS87C520-MCL+</a><br>Description: IC MCU 8BIT 16KB OTP 40DIP         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS87C520-QCL/T&amp;R</a><br>Description: IC MCU 8BIT 16KB OTP 44PLCC | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |

Related keywords for DS87C520-QNL

|                                 |                          |                       |                    |
|---------------------------------|--------------------------|-----------------------|--------------------|
| Maxim Integrated DS87C520-QNL   | DS87C520-QNL distributor | DS87C520-QNL supplier | DS87C520-QNL price |
| DS87C520-QNL download datasheet | DS87C520-QNL datasheet   | DS87C520-QNL stock    | buy DS87C520-QNL   |
| Maxim Integrated DS87C520-QNL   |                          |                       |                    |