

DS80C310-QCG



Part Number: **DS80C310-QCG**

Manufacturer: **Maxim Integrated**

Description: IC MCU 8BIT ROMLESS 44PLCC

Data sheet:  **DS80C310**

RoHs Status: Contains lead / RoHS non-compliant

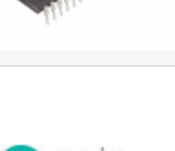
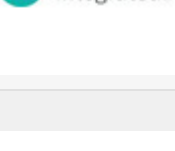
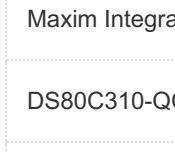
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                          |                                                                       |                                  |                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------|------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                | DS80C310-QCG                                                          | Manufacturer                     | <a href="#">Maxim Integrated</a>   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                | IC MCU 8BIT ROMLESS 44PLCC                                            | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                         | 4162 pcs                                                              | Data sheet                       | <a href="#">DS80C310</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                            | 25MHz                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                     | 80C                                                                   | RAM Size                         | 256 x 8                            |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                        | ROMless                                                               | Program Memory Size              | -                                  |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                | Brown-out Detect/Reset, POR                                           | Packaging                        | Tube                               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                             | 44-LCC (J-Lead)                                                       | Other Names                      | DS80C310QCG                        |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                            | External                                                              | Operating Temperature            | 0°C ~ 70°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 80C Microcontroller IC 8-Bit 25MHz ROMless 44-PLCC (16.59x16.59) | Data Converters                  | -                                  |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                  | 8-Bit                                                                 | Core Processor                   | 8051                               |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                               | EBI/EMI, SIO, UART/USART                                              | Base Part Number                 | DS80C310                           |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 4162 pieces of Maxim Integrated DS80C310-QCG 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: info@Components-World.com |                                                                       |                                  |                                    |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                 |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------|----------------|
|  | Part#: <a href="#">DS80C310-FCG+</a><br>Description: IC MCU 8BIT ROMLESS 44TQFP        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS8024M-RJX+T</a><br>Description: IC AFE SMART CARD MITS 28-TSSOP   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS80C310-QCG/T&amp;R</a><br>Description: IC MCU 8BIT ROMLESS 44PLCC | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS80C310-ECG</a><br>Description: IC MCU 8BIT ROMLESS 44TQFP         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS80C310-QCG+T&amp;R</a><br>Description: IC MCU 8BIT ROMLESS 44PLCC | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS80C310-ECG+</a><br>Description: IC MCU 8BIT ROMLESS 44TQFP        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS80C320-ECG/T&amp;R</a><br>Description: IC MCU 8BIT ROMLESS 44TQFP | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS80C310-MCG+</a><br>Description: IC MCU 8BIT ROMLESS 40DIP         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS80C310-QNG/T&amp;R</a><br>Description: IC MCU 8BIT ROMLESS 44PLCC | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS80C310-MCG</a><br>Description: IC MCU 8BIT ROMLESS 40DIP          | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS80C310-QCG+</a><br>Description: IC MCU 8BIT ROMLESS 44PLCC        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS80C310-QNG</a><br>Description: IC MCU 8BIT ROMLESS 44PLCC         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS80C320-ECG+</a><br>Description: IC MCU 8BIT ROMLESS 44TQFP        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS8024-RRX+T&amp;R</a><br>Description: IC SMART CARD 28SOIC         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS80C310-QNG+</a><br>Description: IC MCU 8BIT ROMLESS 44PLCC        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS80C310-FCG</a><br>Description: IC MCU 8BIT ROMLESS 44TQFP         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS8024-RRX+</a><br>Description: IC SMART CARD 28SOIC                | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS80C320-ECG</a><br>Description: IC MCU 8BIT ROMLESS 44TQFP         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS80C310+FCG</a><br>Description: IC MCU 8BIT ROMLESS 44TQFP         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS80C310-QNG+T&amp;R</a><br>Description: IC MCU 8BIT ROMLESS 44PLCC | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |

| Related keywords for DS80C310-QCG |                          |                       |                    |
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| Maxim Integrated DS80C310-QCG     | DS80C310-QCG distributor | DS80C310-QCG supplier | DS80C310-QCG price |
| DS80C310-QCG download datasheet   | DS80C310-QCG datasheet   | DS80C310-QCG stock    | buy DS80C310-QCG   |
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