



DS80C310-QCG+T&R

|                     |                                                                                                                            |
|---------------------|----------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DS80C310-QCG+T&R                                                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                                                           |
| Product description | IC MCU 8BIT ROMLESS 44PLCC                                                                                                 |
| Datasheets:         |  <a href="#">DS80C310-QCG+T&amp;R.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant               |
| Ship From           | Hong Kong                                                                                                                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                      |

REQUEST FOR QUOTATION

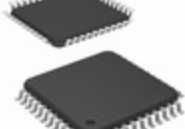
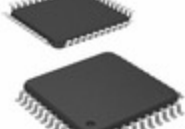
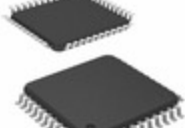
Specifications of DS80C310-QCG+T&R

|                                  |                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DS80C310-QCG+T&R                                                                                                             |
| MANUFACTURER                     | Maxim Integrated                                                                                                             |
| DESCRIPTION                      | IC MCU 8BIT ROMLESS 44PLCC                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                   |
| DATA SHEET                       |  <a href="#">DS80C310-QCG+T&amp;R.pdf</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                        | Tape & Reel (TR)                                                                                                             |
| PACKAGE / CASE                   | 44-LCC (J-Lead)                                                                                                              |
| OSCILLATOR TYPE                  | External                                                                                                                     |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                              |
| NUMBER OF I/O                    | 32                                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                |
| MANUFACTURER STANDARD LEAD TIME  | 9 Weeks                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS 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                                                                                                                     |

Related Tags

|                                   |                                     |                                       |
|-----------------------------------|-------------------------------------|---------------------------------------|
| Maxim Integrated DS80C310-QCG+T&R | DS80C310-QCG+T&R Distributor        | DS80C310-QCG+T&R Supplier             |
| DS80C310-QCG+T&R Price            | DS80C310-QCG+T&R Pictures           | DS80C310-QCG+T&R Image                |
| DS80C310-QCG+T&R PDF Datasheet    | DS80C310-QCG+T&R Download Datasheet | DS80C310-QCG+T&R Datasheet            |
| DS80C310-QCG+T&R Stock            | Buy DS80C310-QCG+T&R                | Buy Maxim Integrated DS80C310-QCG+T&R |
| Maxim Integrated DS80C310-QCG+T&R | Maxim Integrated Supplier           | Maxim Integrated Distributor          |
| Maxim Integrated DS80C310-QCG+T&R |                                     |                                       |

Related Products

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| <div></div> <div><b>DS80C310-QNG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT ROMLESS 44PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>         | <div></div> <div><b>DS80C310-QNG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT ROMLESS 44PLCC<br/>In stock: 9 pcs<br/><div>RFQ</div></div>            |
| <div></div> <div><b>DS80C310-QCG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT ROMLESS 44PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>         | <div></div> <div><b>DS80C310-QNG+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT ROMLESS 44PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>DS80C310-MCG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT ROMLESS 40DIP<br/>In stock: 633 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>DS80C310-FCG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT ROMLESS 44TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>         |
| <div></div> <div><b>DS80C310-QNG/T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT ROMLESS 44PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>DS80C310-QCG/T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT ROMLESS 44PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>DS80C310-FCG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT ROMLESS 44TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>        | <div></div> <div><b>DS80C310-QCG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT ROMLESS 44PLCC<br/>In stock: 4 pcs<br/><div>RFQ</div></div>            |
| <div></div> <div><b>DS80C320-ECG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT ROMLESS 44TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>         | <div></div> <div><b>DS80C310-MCG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT ROMLESS 40DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>          |