



Maxim Integrated



Image may be representation. See specifications for product details.

DS80C310-ECG+

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DS80C310-ECG+                                                                                                       |
| Manufacturer/Brand: | Maxim Integrated                                                                                                    |
| Product description | IC MCU 8BIT ROMLESS 44TQFP                                                                                          |
| Datasheets:         |  <a href="#">DS80C310-ECG+.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 4774 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

Specifications of DS80C310-ECG+

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DS80C310-ECG+                                                                                                         |
| MANUFACTURER                     | Maxim Integrated                                                                                                      |
| DESCRIPTION                      | IC MCU 8BIT ROMLESS 44TQFP                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 4774 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">DS80C310-ECG+.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 5.5 V                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 44-TQFP (10x10)                                                                                                       |
| SPEED                            | 25MHz                                                                                                                 |
| SERIES                           | 80C                                                                                                                   |
| RAM SIZE                         | 256 x 8                                                                                                               |
| PROGRAM MEMORY TYPE              | ROMless                                                                                                               |
| PROGRAM MEMORY SIZE              | -                                                                                                                     |
| PERIPHERALS                      | Brown-out Detect/Reset, POR                                                                                           |
| PACKAGING                        | Tray                                                                                                                  |
| PACKAGE / CASE                   | 44-TQFP                                                                                                               |
| 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   | Lead free / RoHS Compliant                                                                                            |
| EEPROM SIZE                      | -                                                                                                                     |
| DETAILED DESCRIPTION             | 8051 80C Microcontroller IC 8-Bit 25MHz ROMless 44-TQFP (10x10)                                                       |
| DATA CONVERTERS                  | -                                                                                                                     |
| CORE SIZE                        | 8-Bit                                                                                                                 |
| CORE PROCESSOR                   | 8051                                                                                                                  |
| CONNECTIVITY                     | EBI/EMI, SIO, UART/USART                                                                                              |
| BASE PART NUMBER                 | DS80C310                                                                                                              |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated DS80C310-ECG+ | DS80C310-ECG+ Distributor        | DS80C310-ECG+ Supplier             |
| DS80C310-ECG+ Price            | DS80C310-ECG+ Pictures           | DS80C310-ECG+ Image                |
| DS80C310-ECG+ PDF Datasheet    | DS80C310-ECG+ Download Datasheet | DS80C310-ECG+ Datasheet            |
| DS80C310-ECG+ Stock            | Buy DS80C310-ECG+                | Buy Maxim Integrated DS80C310-ECG+ |
| Maxim Integrated DS80C310-ECG+ | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated DS80C310-ECG+ |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>DS80C310-ECG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT ROMLESS 44TQFP<br/>In stock: 2809 pcs</div><div>RFQ</div></div>       | <div><div><b>DS80C310-FCG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT ROMLESS 44TQFP<br/>In stock: 4348 pcs</div><div>RFQ</div></div>        |
| <div><div><b>DS80C310-FCG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT ROMLESS 44TQFP<br/>In stock: 5193 pcs</div><div>RFQ</div></div>      | <div><div><b>DS8024-RRX+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SMART CARD 28SOIC<br/>In stock: 56715 pcs</div><div>RFQ</div></div>       |
| <div><div><b>DS80C310-QCG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT ROMLESS 44PLCC<br/>In stock: 5754 pcs</div><div>RFQ</div></div>       | <div><div><b>DS80C310-MCG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT ROMLESS 40DIP<br/>In stock: 4783 pcs</div><div>RFQ</div></div>        |
| <div><div><b>DS80C310+FCG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT ROMLESS 44TQFP<br/>In stock: 5009 pcs</div><div>RFQ</div></div>       | <div><div><b>DS80C310-QCG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT ROMLESS 44PLCC<br/>In stock: 6842 pcs</div><div>RFQ</div></div>       |
| <div><div><b>DS8024-RJX/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AFE SMART CARD AUTO 28-TSSOP<br/>In stock: 6571 pcs</div><div>RFQ</div></div> | <div><div><b>DS8024M-RJX+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AFE SMART CARD MITS 28-TSSOP<br/>In stock: 57425 pcs</div><div>RFQ</div></div> |
| <div><div><b>DS8024-RRX+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SMART CARD 28SOIC<br/>In stock: 26957 pcs</div><div>RFQ</div></div>             | <div><div><b>DS80C310-MCG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT ROMLESS 40DIP<br/>In stock: 4263 pcs</div><div>RFQ</div></div>         |