



Maxim Integrated



DS80C320-QNG+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | DS80C320-QNG+                                                                                                |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC MCU 8BIT ROMLESS 44PLCC                                                                                   |
| Datasheets:         |  DS80C320-QNG+.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of DS80C320-QNG+

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DS80C320-QNG+                                                                                         |
| MANUFACTURER                     | Maxim Integrated                                                                                      |
| DESCRIPTION                      | IC MCU 8BIT ROMLESS 44PLCC                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| DATA SHEET                       |  DS80C320-QNG+.pdf |
| 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                      | Power-Fail Reset, WDT                                                                                 |
| PACKAGING                        | Tube                                                                                                  |
| PACKAGE / CASE                   | 44-LCC (J-Lead)                                                                                       |
| OSCILLATOR TYPE                  | External                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°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                 | DS80C320                                                                                              |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated DS80C320-QNG+ | DS80C320-QNG+ Distributor        | DS80C320-QNG+ Supplier             |
| DS80C320-QNG+ Price            | DS80C320-QNG+ Pictures           | DS80C320-QNG+ Image                |
| DS80C320-QNG+ PDF Datasheet    | DS80C320-QNG+ Download Datasheet | DS80C320-QNG+ Datasheet            |
| DS80C320-QNG+ Stock            | Buy DS80C320-QNG+                | Buy Maxim Integrated DS80C320-QNG+ |
| Maxim Integrated DS80C320-QNG+ | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated DS80C320-QNG+ |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>DS80C320-QCL+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT ROMLESS 44PLCC<br/>In stock: 191 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>DS80C320-QNL+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT ROMLESS 44PLCC<br/>In stock: 82 pcs<br/><div>RFQ</div></div>           |
| <div></div> <div><b>DS80C320-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>DS80C320-QCL/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>DS80C320-QNL/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>DS80C320-QNL+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>DS80C320-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>DS80C320-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>DS80C320-QCL</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>DS80C320-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> |
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