



Maxim Integrated



DS80C320-ECL+

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DS80C320-ECL+                                                                                                       |
| Manufacturer/Brand: | Maxim Integrated                                                                                                    |
| Product description | IC MCU 8BIT ROMLESS 44TQFP                                                                                          |
| Datasheets:         |  <a href="#">DS80C320-ECL+.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 3659 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

Specifications of DS80C320-ECL+

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DS80C320-ECL+                                                                                                         |
| MANUFACTURER                     | Maxim Integrated                                                                                                      |
| DESCRIPTION                      | IC MCU 8BIT ROMLESS 44TQFP                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 3659 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">DS80C320-ECL+.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 5.5 V                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 44-TQFP (10x10)                                                                                                       |
| SPEED                            | 33MHz                                                                                                                 |
| SERIES                           | 80C                                                                                                                   |
| RAM SIZE                         | 256 x 8                                                                                                               |
| PROGRAM MEMORY TYPE              | ROMless                                                                                                               |
| PROGRAM MEMORY SIZE              | -                                                                                                                     |
| PERIPHERALS                      | Power-Fail Reset, WDT                                                                                                 |
| 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 33MHz ROMless 44-TQFP (10x10)                                                       |
| DATA CONVERTERS                  | -                                                                                                                     |
| CORE SIZE                        | 8-Bit                                                                                                                 |
| CORE PROCESSOR                   | 8051                                                                                                                  |
| CONNECTIVITY                     | EBI/EMI, SIO, UART/USART                                                                                              |
| BASE PART NUMBER                 | DS80C320                                                                                                              |

Related Tags

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

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>DS80C320-ECG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT ROMLESS 44TQFP<br/>In stock: 3560 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>DS80C320-ENL</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT ROMLESS 44TQFP<br/>In stock: 3788 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: 3186 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>DS80C320-ECG/T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT ROMLESS 44TQFP<br/>In stock: 4172 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>DS80C320-FCG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT ROMLESS 44MQFP<br/>In stock: 5417 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>DS80C320-ENG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT ROMLESS 44TQFP<br/>In stock: 2917 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>DS80C320-ENL+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT ROMLESS 44TQFP<br/>In stock: 2568 pcs<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: 4998 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>DS80C320-ECL</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT ROMLESS 44TQFP<br/>In stock: 5830 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>DS80C320-ECL/T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT ROMLESS 44TQFP<br/>In stock: 5402 pcs<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: 8605 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>DS80C320-ENG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT ROMLESS 44TQFP<br/>In stock: 3740 pcs<br/><div>RFQ</div></div>         |