



Maxim Integrated



Image may be representation. See specifications for product details.

ZLP32300S2008G

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ZLP32300S2008G                                                                                               |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC MCU 8BIT 8KB OTP 20SOIC                                                                                   |
|                     |  1.ZLP32300S2008G.pdf       |
|                     |  2.ZLP32300S2008G.pdf       |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         |                                                                                                              |
| Stock Condition     | 5720 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of ZLP32300S2008G

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ZLP32300S2008G                                                                                                                                                                                                       |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                     |
| DESCRIPTION                      | IC MCU 8BIT 8KB OTP 20SOIC                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 5720 pcs                                                                                                                                                                                                             |
| DATA SHEET                       |  1.ZLP32300S2008G.pdf<br> 2.ZLP32300S2008G.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 3.6 V                                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 20-SOIC                                                                                                                                                                                                              |
| SPEED                            | 8MHz                                                                                                                                                                                                                 |
| SERIES                           | Crimzon™ ZLP                                                                                                                                                                                                         |
| RAM SIZE                         | 237 x 8                                                                                                                                                                                                              |
| PROGRAM MEMORY TYPE              | OTP                                                                                                                                                                                                                  |
| PROGRAM MEMORY SIZE              | 8KB (8K x 8)                                                                                                                                                                                                         |
| PERIPHERALS                      | Brown-out Detect/Reset, HLVD, POR, WDT                                                                                                                                                                               |
| PACKAGING                        | Tube                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 20-SOIC (0.295", 7.50mm Width)                                                                                                                                                                                       |
| OTHER NAMES                      | 269-4520<br>ZLP32300S2008G-ND                                                                                                                                                                                        |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                      |
| NUMBER OF I/O                    | 16                                                                                                                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |
| EEPROM SIZE                      | -                                                                                                                                                                                                                    |
| DETAILED DESCRIPTION             | Z8 Crimzon™ ZLP Microcontroller IC 8-Bit 8MHz 8KB (8K x 8) OTP 20-SOIC                                                                                                                                               |
| DATA CONVERTERS                  | -                                                                                                                                                                                                                    |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                |
| CORE PROCESSOR                   | Z8                                                                                                                                                                                                                   |
| CONNECTIVITY                     | -                                                                                                                                                                                                                    |
| BASE PART NUMBER                 | ZLP32300                                                                                                                                                                                                             |

Related Tags

|                                 |                                   |                                     |
|---------------------------------|-----------------------------------|-------------------------------------|
| Maxim Integrated ZLP32300S2008G | ZLP32300S2008G Distributor        | ZLP32300S2008G Supplier             |
| ZLP32300S2008G Price            | ZLP32300S2008G Pictures           | ZLP32300S2008G Image                |
| ZLP32300S2008G PDF Datasheet    | ZLP32300S2008G Download Datasheet | ZLP32300S2008G Datasheet            |
| ZLP32300S2008G Stock            | Buy ZLP32300S2008G                | Buy Maxim Integrated ZLP32300S2008G |
| Maxim Integrated ZLP32300S2008G | Maxim Integrated Supplier         | Maxim Integrated Distributor        |
| Maxim Integrated ZLP32300S2008G |                                   |                                     |

Related Products

|                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Manufacturers: Zilog</div><div>Description: IC MCU 8BIT 32KB OTP 20SOIC</div><div>In stock: 4929 pcs</div><div>RFQ</div></div>            | <div><div>Manufacturers: Maxim Integrated</div><div>Description: IC MCU 8BIT 32KB OTP 40DIP</div><div>In stock: 3984 pcs</div><div>RFQ</div></div>  |
| <div><div>Manufacturers: Zilog</div><div>Description: IC MCU 8BIT 8KB OTP 20SOIC</div><div>In stock: 6482 pcs</div><div>RFQ</div></div>             | <div><div>Manufacturers: Zilog</div><div>Description: IC MCU 8BIT 16KB OTP 20SOIC</div><div>In stock: 4082 pcs</div><div>RFQ</div></div>            |
| <div><div>Manufacturers: Maxim Integrated</div><div>Description: IC MCU 8BIT 32KB OTP 20SOIC</div><div>In stock: 4921 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: Zilog</div><div>Description: IC MCU 8BIT 32KB OTP</div><div>In stock: 6306 pcs</div><div>RFQ</div></div>                   |
| <div><div>Manufacturers: Zilog</div><div>Description: IC MCU 8BIT 16KB OTP 20SOIC</div><div>In stock: 4924 pcs</div><div>RFQ</div></div>            | <div><div>Manufacturers: Maxim Integrated</div><div>Description: IC MCU 8BIT 16KB OTP 20SOIC</div><div>In stock: 2997 pcs</div><div>RFQ</div></div> |
| <div><div>Manufacturers: Maxim Integrated</div><div>Description: IC MCU 8BIT 32KB OTP 40DIP</div><div>In stock: 5889 pcs</div><div>RFQ</div></div>  | <div><div>Manufacturers: Zilog</div><div>Description: IC MCU 8BIT 32KB OTP 20SOIC</div><div>In stock: 6955 pcs</div><div>RFQ</div></div>            |
| <div><div>Manufacturers: Zilog</div><div>Description: IC MCU 8BIT 8KB OTP 20SOIC</div><div>In stock: 6232 pcs</div><div>RFQ</div></div>             | <div><div>Manufacturers: Maxim Integrated</div><div>Description: IC MCU 8BIT 4KB OTP 20SOIC</div><div>In stock: 6375 pcs</div><div>RFQ</div></div>  |