



Maxim Integrated



Image may be representation. See specifications for product details.

ZLP12840P2864G

|                     |                                                                                                                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ZLP12840P2864G                                                                                                                                                                                                   |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                                 |
| Product description | IC MCU 8BIT 64KB OTP 28DIP                                                                                                                                                                                       |
| Datasheets:         |  1.ZLP12840P2864G.pdf<br> 2.ZLP12840P2864G.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                     |
| Stock Condition     | 3775 pcs stock                                                                                                                                                                                                   |
| Ship From           | Hong Kong                                                                                                                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                            |

REQUEST FOR QUOTATION

Specifications of ZLP12840P2864G

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ZLP12840P2864G                                                                                                                                                                                                       |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                     |
| DESCRIPTION                      | IC MCU 8BIT 64KB OTP 28DIP                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 3775 pcs                                                                                                                                                                                                             |
| DATA SHEET                       |  1.ZLP12840P2864G.pdf<br> 2.ZLP12840P2864G.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 3.6 V                                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 28-DIP                                                                                                                                                                                                               |
| SPEED                            | 8MHz                                                                                                                                                                                                                 |
| SERIES                           | Crimzon™ ZLP                                                                                                                                                                                                         |
| RAM SIZE                         | 1K x 8                                                                                                                                                                                                               |
| PROGRAM MEMORY TYPE              | OTP                                                                                                                                                                                                                  |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                                                                                                                                                                       |
| PERIPHERALS                      | Brown-out Detect/Reset, HLVD, POR, WDT                                                                                                                                                                               |
| PACKAGING                        | Tube                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 28-DIP (0.600", 15.24mm)                                                                                                                                                                                             |
| OTHER NAMES                      | 269-3843                                                                                                                                                                                                             |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                      |
| NUMBER OF I/O                    | 24                                                                                                                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |
| EEPROM SIZE                      | -                                                                                                                                                                                                                    |
| DETAILED DESCRIPTION             | Z8 LXM Crimzon™ ZLP Microcontroller IC 8-Bit 8MHz 64KB (64K x 8) OTP 28-DIP                                                                                                                                          |
| DATA CONVERTERS                  | -                                                                                                                                                                                                                    |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                |
| CORE PROCESSOR                   | Z8 LXM                                                                                                                                                                                                               |
| CONNECTIVITY                     | UART/USART                                                                                                                                                                                                           |
| BASE PART NUMBER                 | ZLP12840                                                                                                                                                                                                             |

Related Tags

|                                 |                                   |                                     |
|---------------------------------|-----------------------------------|-------------------------------------|
| Maxim Integrated ZLP12840P2864G | ZLP12840P2864G Distributor        | ZLP12840P2864G Supplier             |
| ZLP12840P2864G Price            | ZLP12840P2864G Pictures           | ZLP12840P2864G Image                |
| ZLP12840P2864G PDF Datasheet    | ZLP12840P2864G Download Datasheet | ZLP12840P2864G Datasheet            |
| ZLP12840P2864G Stock            | Buy ZLP12840P2864G                | Buy Maxim Integrated ZLP12840P2864G |
| Maxim Integrated ZLP12840P2864G | Maxim Integrated Supplier         | Maxim Integrated Distributor        |
| Maxim Integrated ZLP12840P2864G |                                   |                                     |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>ZLP12840P2896G</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 96KB OTP 28DIP<br/>In stock: 5641 pcs</div><div>RFQ</div></div>  | <div><div><b>ZLP12840P2032G</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 32KB OTP 20DIP<br/>In stock: 4057 pcs</div><div>RFQ</div></div>   |
| <div><div><b>ZLP12840S2064G</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 64KB OTP 20SOIC<br/>In stock: 2877 pcs</div><div>RFQ</div></div> | <div><div><b>ZLP12840P2096G</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 96KB OTP 20DIP<br/>In stock: 6370 pcs</div><div>RFQ</div></div>   |
| <div><div><b>ZLP12840P2064G</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 64KB OTP 20DIP<br/>In stock: 6061 pcs</div><div>RFQ</div></div>  | <div><div><b>ZLP12840S2828G</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 128KB OTP 28SOIC<br/>In stock: 3523 pcs</div><div>RFQ</div></div> |
| <div><div><b>ZLP12840S2032G</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 32KB OTP 20SOIC<br/>In stock: 2758 pcs</div><div>RFQ</div></div> | <div><div><b>ZLP12840P2832G</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 32KB OTP 28DIP<br/>In stock: 4574 pcs</div><div>RFQ</div></div>   |
| <div><div><b>ZLP12840P2828G</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 128KB OTP 28DIP<br/>In stock: 7034 pcs</div><div>RFQ</div></div> | <div><div><b>ZLP12840S2028G</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 128KB OTP 20SOIC<br/>In stock: 4270 pcs</div><div>RFQ</div></div> |
| <div><div><b>ZLP12840S2096G</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 96KB OTP 20SOIC<br/>In stock: 4757 pcs</div><div>RFQ</div></div> | <div><div><b>ZLP12840P2028G</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 128KB OTP 20DIP<br/>In stock: 3224 pcs</div><div>RFQ</div></div>  |