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An IXYS Company

Zilog



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ZLP32300H4832C00TR

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ZLP32300H4832C00TR                                                                                                   |
| Manufacturer/Brand: | Zilog                                                                                                                |
| Product description | IC MCU 8BIT 32KB OTP 48SSOP                                                                                          |
|                     |  1.ZLP32300H4832C00TR.pdf           |
|                     |  2.ZLP32300H4832C00TR.pdf           |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-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 ZLP32300H4832C00TR

|                                  |                                                                                                                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ZLP32300H4832C00TR                                                                                                                                                                                                           |
| MANUFACTURER                     | Zilog                                                                                                                                                                                                                        |
| DESCRIPTION                      | IC MCU 8BIT 32KB OTP 48SSOP                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                           |
| DATA SHEET                       |  1.ZLP32300H4832C00TR.pdf<br> 2.ZLP32300H4832C00TR.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 3.6 V                                                                                                                                                                                                                  |
| SPEED                            | 8MHz                                                                                                                                                                                                                         |
| SERIES                           | Crimzon™ ZLP                                                                                                                                                                                                                 |
| RAM SIZE                         | 237 x 8                                                                                                                                                                                                                      |
| PROGRAM MEMORY TYPE              | OTP                                                                                                                                                                                                                          |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8)                                                                                                                                                                                                               |
| PERIPHERALS                      | Brown-out Detect/Reset, HLVD, POR, WDT                                                                                                                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                             |
| PACKAGE / CASE                   | 48-BSSOP (0.295", 7.50mm Width)                                                                                                                                                                                              |
| OTHER NAMES                      | ZLP32300H4832C00T                                                                                                                                                                                                            |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                     |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                              |
| NUMBER OF I/O                    | 32                                                                                                                                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                           |
| EEPROM SIZE                      | -                                                                                                                                                                                                                            |
| DETAILED DESCRIPTION             | Z8 Crimzon™ ZLP Microcontroller IC 8-Bit 8MHz 32KB (32K x 8) OTP                                                                                                                                                             |
| DATA CONVERTERS                  | -                                                                                                                                                                                                                            |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                        |
| CORE PROCESSOR                   | Z8                                                                                                                                                                                                                           |
| CONNECTIVITY                     | -                                                                                                                                                                                                                            |
| BASE PART NUMBER                 | ZLP32300                                                                                                                                                                                                                     |

Related Tags

|                                  |                                       |                              |
|----------------------------------|---------------------------------------|------------------------------|
| Zilog ZLP32300H4832C00TR         | ZLP32300H4832C00TR Distributor        | ZLP32300H4832C00TR Supplier  |
| ZLP32300H4832C00TR Price         | ZLP32300H4832C00TR Pictures           | ZLP32300H4832C00TR Image     |
| ZLP32300H4832C00TR PDF Datasheet | ZLP32300H4832C00TR Download Datasheet | ZLP32300H4832C00TR Datasheet |
| ZLP32300H4832C00TR Stock         | Buy ZLP32300H4832C00TR                | Buy Zilog ZLP32300H4832C00TR |
| Zilog ZLP32300H4832C00TR         | Zilog Supplier                        | Zilog Distributor            |
| Zilog ZLP32300H4832C00TR         |                                       |                              |

Related Products

|                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>ZLP32300P2008C</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB OTP<br/>In stock: Out stock</div> <div>RFQ</div>             | <div></div> <div><b>ZLP32300P2016C</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 16KB OTP 20DIP<br/>In stock: Out stock</div> <div>RFQ</div>                                      |
| <div></div> <div><b>ZLP32300P2008C</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 8KB OTP 20DIP<br/>In stock: Out stock</div> <div>RFQ</div>                                           | <div></div> <div><b>ZLP32300H4816G</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 16KB OTP 48SSOP<br/>In stock: Out stock</div> <div>RFQ</div>                                     |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>ZLP32300H4808C00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB OTP 48SSOP<br/>In stock: Out stock</div> <div>RFQ</div>  | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>ZLP32300H4816C</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 16KB OTP 48SSOP<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>ZLP32300H4832C</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 32KB OTP 48SSOP<br/>In stock: Out stock</div> <div>RFQ</div>     | <div></div> <div><b>ZLP32300H4808G</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 8KB OTP 48SSOP<br/>In stock: Out stock</div> <div>RFQ</div>                                      |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>ZLP32300H4816C00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 16KB OTP 48SSOP<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>ZLP32300P2004G</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 4KB OTP 20DIP<br/>In stock: Out stock</div> <div>RFQ</div>                                       |
| <div></div> <div><b>ZLP32300P2008G</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 8KB OTP 20DIP<br/>In stock: Out stock</div> <div>RFQ</div>                                           | <div></div> <div><b>ZLP32300H4832G</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 32KB OTP 48SSOP<br/>In stock: Out stock</div> <div>RFQ</div>                                     |