



Embedded in Life  
An IXYS Company

Zilog



Embedded  
An IXYS Company

ZGP323LAH2016G

|                     |                                                                                                                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ZGP323LAH2016G                                                                                                                                                                                                   |
| Manufacturer/Brand: | Zilog                                                                                                                                                                                                            |
| Product description | IC MCU 8BIT 16KB OTP 20SSOP                                                                                                                                                                                      |
| Datasheets:         |  1.ZGP323LAH2016G.pdf<br> 2.ZGP323LAH2016G.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                     |
| Stock Condition     | 5798 pcs stock                                                                                                                                                                                                   |
| 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 ZGP323LAH2016G

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ZGP323LAH2016G                                                                                                                                                                                                       |
| MANUFACTURER                     | Zilog                                                                                                                                                                                                                |
| DESCRIPTION                      | IC MCU 8BIT 16KB OTP 20SSOP                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 5798 pcs                                                                                                                                                                                                             |
| DATA SHEET                       |  1.ZGP323LAH2016G.pdf<br> 2.ZGP323LAH2016G.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 3.6 V                                                                                                                                                                                                          |
| SPEED                            | 8MHz                                                                                                                                                                                                                 |
| SERIES                           | Z8® GP™                                                                                                                                                                                                              |
| RAM SIZE                         | 237 x 8                                                                                                                                                                                                              |
| PROGRAM MEMORY TYPE              | OTP                                                                                                                                                                                                                  |
| PROGRAM MEMORY SIZE              | 16KB (16K x 8)                                                                                                                                                                                                       |
| PERIPHERALS                      | HLVD, POR, WDT                                                                                                                                                                                                       |
| PACKAGING                        | Tube                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 20-SSOP (0.209", 5.30mm Width)                                                                                                                                                                                       |
| OTHER NAMES                      | 269-4406<br>ZGP323LAH2016G-ND                                                                                                                                                                                        |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 125°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 Z8® GP™ Microcontroller IC 8-Bit 8MHz 16KB (16K x 8) OTP                                                                                                                                                          |
| DATA CONVERTERS                  | -                                                                                                                                                                                                                    |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                |
| CORE PROCESSOR                   | Z8                                                                                                                                                                                                                   |
| CONNECTIVITY                     | -                                                                                                                                                                                                                    |
| BASE PART NUMBER                 | ZGP323L                                                                                                                                                                                                              |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| Zilog ZGP323LAH2016G         | ZGP323LAH2016G Distributor        | ZGP323LAH2016G Supplier  |
| ZGP323LAH2016G Price         | ZGP323LAH2016G Pictures           | ZGP323LAH2016G Image     |
| ZGP323LAH2016G PDF Datasheet | ZGP323LAH2016G Download Datasheet | ZGP323LAH2016G Datasheet |
| ZGP323LAH2016G Stock         | Buy ZGP323LAH2016G                | Buy Zilog ZGP323LAH2016G |
| Zilog ZGP323LAH2016G         | Zilog Supplier                    | Zilog Distributor        |
| Zilog ZGP323LAH2016G         |                                   |                          |

Related Products

|                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                |
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| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>ZGP323LAH2008C00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB OTP 20SSOP<br/>In stock: 4279 pcs</div> <div>RFQ</div>  | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>ZGP323LAH2804G</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB OTP 28SSOP<br/>In stock: 3801 pcs</div> <div>RFQ</div>      |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>ZGP323LAH2004G</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB OTP 20SSOP<br/>In stock: 6393 pcs</div> <div>RFQ</div>      | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>ZGP323LAH2032G</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 32KB OTP 20SSOP<br/>In stock: 3191 pcs</div> <div>RFQ</div>     |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>ZGP323LAH2008C</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB OTP 20SSOP<br/>In stock: 2787 pcs</div> <div>RFQ</div>      | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>ZGP323LAH2032C</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 32KB OTP 20SSOP<br/>In stock: 4382 pcs</div> <div>RFQ</div>     |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>ZGP323LAH2016C</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 16KB OTP 20SSOP<br/>In stock: 5482 pcs</div> <div>RFQ</div>     | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>ZGP323LAH2016C00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 16KB OTP 20SSOP<br/>In stock: 6490 pcs</div> <div>RFQ</div> |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>ZGP323LAH2804C</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB OTP 28SSOP<br/>In stock: 5032 pcs</div> <div>RFQ</div>      | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>ZGP323LAH2804C00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB OTP 28SSOP<br/>In stock: 4015 pcs</div> <div>RFQ</div>  |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>ZGP323LAH2032C00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 32KB OTP 20SSOP<br/>In stock: 7036 pcs</div> <div>RFQ</div> | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>ZGP323LAH2008G</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB OTP 20SSOP<br/>In stock: 3107 pcs</div> <div>RFQ</div>      |