



Embedded in Life  
An IXYS Company

Zilog



Embedded  
An IXYS Company

ZGP323HES2016C

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ZGP323HES2016C                                                                                                       |
| Manufacturer/Brand: | Zilog                                                                                                                |
| Product description | IC MCU 8BIT 16KB OTP 20SOIC                                                                                          |
|                     |  1.ZGP323HES2016C.pdf               |
|                     |  2.ZGP323HES2016C.pdf               |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6137 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of ZGP323HES2016C

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ZGP323HES2016C                                                                                                                                                                                                       |
| MANUFACTURER                     | Zilog                                                                                                                                                                                                                |
| DESCRIPTION                      | IC MCU 8BIT 16KB OTP 20SOIC                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 6137 pcs                                                                                                                                                                                                             |
| DATA SHEET                       |  1.ZGP323HES2016C.pdf<br> 2.ZGP323HES2016C.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 5.5 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-SOIC (0.295", 7.50mm Width)                                                                                                                                                                                       |
| OTHER NAMES                      | 269-3528                                                                                                                                                                                                             |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                                                                                                                                   |
| NUMBER OF I/O                    | 16                                                                                                                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-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                 | ZGP323H                                                                                                                                                                                                              |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| Zilog ZGP323HES2016C         | ZGP323HES2016C Distributor        | ZGP323HES2016C Supplier  |
| ZGP323HES2016C Price         | ZGP323HES2016C Pictures           | ZGP323HES2016C Image     |
| ZGP323HES2016C PDF Datasheet | ZGP323HES2016C Download Datasheet | ZGP323HES2016C Datasheet |
| ZGP323HES2016C Stock         | Buy ZGP323HES2016C                | Buy Zilog ZGP323HES2016C |
| Zilog ZGP323HES2016C         | Zilog Supplier                    | Zilog Distributor        |
| Zilog ZGP323HES2016C         |                                   |                          |

Related Products

|                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>ZGP323HES2032C00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 32KB OTP 20SOIC<br/>In stock: 6395 pcs</div> <div>RFQ</div> | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>ZGP323HES2008C</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB OTP 20SOIC<br/>In stock: 3017 pcs</div> <div>RFQ</div>     |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>ZGP323HES2004C</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB OTP 20SOIC<br/>In stock: 6929 pcs</div> <div>RFQ</div>      | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>ZGP323HES2804C</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB OTP 28SOIC<br/>In stock: 3990 pcs</div> <div>RFQ</div>     |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>ZGP323HES2008C00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB OTP 20SOIC<br/>In stock: 4766 pcs</div> <div>RFQ</div>  | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>ZGP323HES2004G</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB OTP 20SOIC<br/>In stock: 2702 pcs</div> <div>RFQ</div>     |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>ZGP323HES2032C</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 32KB OTP 20SOIC<br/>In stock: 3496 pcs</div> <div>RFQ</div>     | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>ZGP323HES2016G</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 16KB OTP 20SOIC<br/>In stock: 5194 pcs</div> <div>RFQ</div>    |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>ZGP323HES2032G</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 32KB OTP 20SOIC<br/>In stock: 4330 pcs</div> <div>RFQ</div>     | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>ZGP323HES2008G</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB OTP 20SOIC<br/>In stock: 4093 pcs</div> <div>RFQ</div>     |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>ZGP323HES2016C00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 16KB OTP 20SOIC<br/>In stock: 4872 pcs</div> <div>RFQ</div> | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>ZGP323HES2004C00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB OTP 20SOIC<br/>In stock: 6743 pcs</div> <div>RFQ</div> |