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Zilog



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ZGP323HEP2816G

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ZGP323HEP2816G                                                                                               |
| Manufacturer/Brand: | Zilog                                                                                                        |
| Product description | IC MCU 8BIT 16KB OTP 28DIP                                                                                   |
|                     |  1.ZGP323HEP2816G.pdf       |
|                     |  2.ZGP323HEP2816G.pdf       |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 2979 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 ZGP323HEP2816G

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ZGP323HEP2816G                                                                                                                                                                                                       |
| MANUFACTURER                     | Zilog                                                                                                                                                                                                                |
| DESCRIPTION                      | IC MCU 8BIT 16KB OTP 28DIP                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 2979 pcs                                                                                                                                                                                                             |
| DATA SHEET                       |  1.ZGP323HEP2816G.pdf<br> 2.ZGP323HEP2816G.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                   | 28-DIP (0.600", 15.24mm)                                                                                                                                                                                             |
| OTHER NAMES                      | 269-4358<br>ZGP323HEP2816G-ND                                                                                                                                                                                        |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 105°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 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 ZGP323HEP2816G         | ZGP323HEP2816G Distributor        | ZGP323HEP2816G Supplier  |
| ZGP323HEP2816G Price         | ZGP323HEP2816G Pictures           | ZGP323HEP2816G Image     |
| ZGP323HEP2816G PDF Datasheet | ZGP323HEP2816G Download Datasheet | ZGP323HEP2816G Datasheet |
| ZGP323HEP2816G Stock         | Buy ZGP323HEP2816G                | Buy Zilog ZGP323HEP2816G |
| Zilog ZGP323HEP2816G         | Zilog Supplier                    | Zilog Distributor        |
| Zilog ZGP323HEP2816G         |                                   |                          |

Related Products

|                                                                                                                                                                                                                         |                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ZGP323HEP4004G</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB OTP 40DIP<br/>In stock: 7042 pcs<br/>RFQ</div>  |  <div><b>ZGP323HEP4008C</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB OTP 40DIP<br/>In stock: 5240 pcs<br/>RFQ</div>  |
|  <div><b>ZGP323HEP4008G</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB OTP 40DIP<br/>In stock: 3867 pcs<br/>RFQ</div>  |  <div><b>ZGP323HEP2808C</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB OTP 28DIP<br/>In stock: 4697 pcs<br/>RFQ</div>  |
|  <div><b>ZGP323HEP2832C</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 32KB OTP 28DIP<br/>In stock: 6670 pcs<br/>RFQ</div> |  <div><b>ZGP323HEP2808G</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 8KB OTP 28DIP<br/>In stock: 6483 pcs<br/>RFQ</div>  |
|  <div><b>ZGP323HEP2832G</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 32KB OTP 28DIP<br/>In stock: 3802 pcs<br/>RFQ</div> |  <div><b>ZGP323HEP2804G</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB OTP 28DIP<br/>In stock: 4947 pcs<br/>RFQ</div>  |
|  <div><b>ZGP323HEP4004C</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB OTP 40DIP<br/>In stock: 5094 pcs<br/>RFQ</div>  |  <div><b>ZGP323HEP2032G</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 32KB OTP 20DIP<br/>In stock: 3788 pcs<br/>RFQ</div> |
|  <div><b>ZGP323HEP2804C</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB OTP 28DIP<br/>In stock: 6589 pcs<br/>RFQ</div>  |  <div><b>ZGP323HEP2816C</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 16KB OTP 28DIP<br/>In stock: 6508 pcs<br/>RFQ</div> |