



Z16F2810VH20EG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | Z16F2810VH20EG                                                                                               |
| Manufacturer/Brand: | Zilog                                                                                                        |
| Product description | IC MCU 16BIT 128KB FLASH 68PLCC                                                                              |
|                     |  1.Z16F2810VH20EG.pdf       |
|                     |  2.Z16F2810VH20EG.pdf       |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

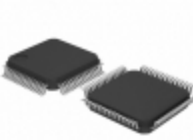
Specifications of Z16F2810VH20EG

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | Z16F2810VH20EG                                                                                                                                                                                                       |
| MANUFACTURER                     | Zilog                                                                                                                                                                                                                |
| DESCRIPTION                      | IC MCU 16BIT 128KB FLASH 68PLCC                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |
| DATA SHEET                       |  1.Z16F2810VH20EG.pdf<br> 2.Z16F2810VH20EG.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 3.6 V                                                                                                                                                                                                        |
| SPEED                            | 20MHz                                                                                                                                                                                                                |
| SERIES                           | Encore!® ZNEO                                                                                                                                                                                                        |
| RAM SIZE                         | 4K x 8                                                                                                                                                                                                               |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                |
| PROGRAM MEMORY SIZE              | 128KB (128K x 8)                                                                                                                                                                                                     |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, POR, PWM, WDT                                                                                                                                                                           |
| PACKAGING                        | Tube                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 68-LCC (J-Lead)                                                                                                                                                                                                      |
| OTHER NAMES                      | 269-4691-5<br>Z16F2810VH20EG-ND                                                                                                                                                                                      |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                                                                                                                                   |
| NUMBER OF I/O                    | 46                                                                                                                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 14 Weeks                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |
| EEPROM SIZE                      | -                                                                                                                                                                                                                    |
| DETAILED DESCRIPTION             | ZNEO Encore!® ZNEO Microcontroller IC 16-Bit 20MHz 128KB (128K x 8) FLASH                                                                                                                                            |
| DATA CONVERTERS                  | A/D 12x10b                                                                                                                                                                                                           |
| CORE SIZE                        | 16-Bit                                                                                                                                                                                                               |
| CORE PROCESSOR                   | ZNEO                                                                                                                                                                                                                 |
| CONNECTIVITY                     | I²C, IrDA, LINbus, SPI, UART/USART                                                                                                                                                                                   |
| BASE PART NUMBER                 | Z16F2810                                                                                                                                                                                                             |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| Zilog Z16F2810VH20EG         | Z16F2810VH20EG Distributor        | Z16F2810VH20EG Supplier  |
| Z16F2810VH20EG Price         | Z16F2810VH20EG Pictures           | Z16F2810VH20EG Image     |
| Z16F2810VH20EG PDF Datasheet | Z16F2810VH20EG Download Datasheet | Z16F2810VH20EG Datasheet |
| Z16F2810VH20EG Stock         | Buy Z16F2810VH20EG                | Buy Zilog Z16F2810VH20EG |
| Zilog Z16F2810VH20EG         | Zilog Supplier                    | Zilog Distributor        |
| Zilog Z16F2810VH20EG         |                                   |                          |

Related Products

|                                                                                                                                                                                                                                |                                                                                                                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>Z16F2810FI20AG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 16BIT 128KB FLASH 80QFP<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>Z16F2810FI20SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 16BIT 128KB FLASH 80QFP<br/>In stock: 366 pcs<br/>RFQ</div>    |
|  <div><b>Z16F2810AG20SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 16BIT 128KB FLASH 64LQFP<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>Z16F2810VH20AG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 16BIT 128KB FLASH 68PLCC<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>Z16F2811AL20EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 16BIT 128KB FLASH 100LQFP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>Z16F2811FI20AG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 16BIT 128KB FLASH 80QFP<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>Z16F2811AL20SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 16BIT 128KB FLASH 100LQFP<br/>In stock: 120 pcs<br/>RFQ</div>   |  <div><b>Z16F2810FI20EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 16BIT 128KB FLASH 80QFP<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>Z16F2810AG20EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 16BIT 128KB FLASH 64LQFP<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>Z16F2810VH20SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 16BIT 128KB FLASH 68PLCC<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>Z16F2811AL20AG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 16BIT 128KB FLASH 100LQFP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>Z16F2811FI20EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 16BIT 128KB FLASH 80QFP<br/>In stock: Out stock<br/>RFQ</div>  |