

zilog Embedded in Life
An IXYS Company

Zilog

Z16F2811AL20EG

| | |
|----------------------|--|
| Part Number: | Z16F2811AL20EG |
| Manufacturer/Brand: | Zilog |
| Product description: | IC MCU 16BIT 128KB FLASH 100LQFP |
| Datasheets: | 1.Z16F2811AL20EG.pdf 2.Z16F2811AL20EG.pdf |
| RoHs Status: | Lead free / RoHS Compliant |
| Stock Condition: | 13991 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 Z16F2811AL20EG

| | |
|----------------------------------|--|
| PART NUMBER | Z16F2811AL20EG |
| MANUFACTURER | Zilog |
| DESCRIPTION | IC MCU 16BIT 128KB FLASH 100LQFP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 13991 pcs |
| DATA SHEET | 1.Z16F2811AL20EG.pdf 2.Z16F2811AL20EG.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 | Tray |
| PACKAGE / CASE | 100-LQFP |
| OSCILLATOR TYPE | Internal |
| OPERATING TEMPERATURE | -40°C ~ 105°C (TA) |
| NUMBER OF I/O | 76 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| 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 | EBI/EMI, I ² C, IrDA, LINbus, SPI, UART/USART |
| BASE PART NUMBER | Z16F2811 |

Related Tags

| | | |
|------------------------------|-----------------------------------|--------------------------|
| Zilog Z16F2811AL20EG | Z16F2811AL20EG Distributor | Z16F2811AL20EG Supplier |
| Z16F2811AL20EG Price | Z16F2811AL20EG Pictures | Z16F2811AL20EG Image |
| Z16F2811AL20EG PDF Datasheet | Z16F2811AL20EG Download Datasheet | Z16F2811AL20EG Datasheet |
| Z16F2811AL20EG Stock | Buy Z16F2811AL20EG | Buy Zilog Z16F2811AL20EG |
| Zilog Z16F2811AL20EG | Zilog Supplier | Zilog Distributor |
| Zilog Z16F2811AL20EG | | |

Related Products

| | |
|--|--|
| <p>Z16F2810FI20SG Manufacturers: Zilog Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 11397 pcs RFQ</p> | <p>Z16F2811AL20AG Manufacturers: Zilog Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 16584 pcs RFQ</p> |
| <p>Z16F2810VH20EG Manufacturers: Zilog Description: IC MCU 16BIT 128KB FLASH 68PLCC In stock: 11408 pcs RFQ</p> | <p>Z16F28UB100KITG Manufacturers: Zilog Description: KIT USB DESIGN BOARD MINI-Z In stock: 502 pcs RFQ</p> |
| <p>Z16F2810VH20AG Manufacturers: Zilog Description: IC MCU 16BIT 128KB FLASH 68PLCC In stock: 14230 pcs RFQ</p> | <p>Z16F2811FI20EG Manufacturers: Zilog Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 17536 pcs RFQ</p> |
| <p>Z16F2811AL20SG Manufacturers: Zilog Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 13389 pcs RFQ</p> | <p>Z16F28UB100ZRDG Manufacturers: Zilog Description: BOARD USB DESIGN MINI-Z In stock: 1241 pcs RFQ</p> |
| <p>Z16F2810FI20EG Manufacturers: Zilog Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 13917 pcs RFQ</p> | <p>Z16F2811FI20SG Manufacturers: Zilog Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 11639 pcs RFQ</p> |
| <p>Z16F2811FI20AG Manufacturers: Zilog Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 15910 pcs RFQ</p> | <p>Z16F2810VH20SG Manufacturers: Zilog Description: IC MCU 16BIT 128KB FLASH 68PLCC In stock: 15557 pcs RFQ</p> |