



**Zilog**



Image may be representation. See specifications for product details.

Z16F3211AL20SG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | Z16F3211AL20SG                                                                                               |
| Manufacturer/Brand: | Zilog                                                                                                        |
| Product description | IC MCU 16BIT 32KB FLASH 100QFP                                                                               |
| Datasheets:         | <a href="#">1.Z16F3211AL20SG.pdf</a><br><a href="#">2.Z16F3211AL20SG.pdf</a>                                 |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of Z16F3211AL20SG

|                                  |                                                                              |
|----------------------------------|------------------------------------------------------------------------------|
| PART NUMBER                      | Z16F3211AL20SG                                                               |
| MANUFACTURER                     | Zilog                                                                        |
| DESCRIPTION                      | IC MCU 16BIT 32KB FLASH 100QFP                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                   |
| DATA SHEET                       | <a href="#">1.Z16F3211AL20SG.pdf</a><br><a href="#">2.Z16F3211AL20SG.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 3.6 V                                                                |
| SPEED                            | 20MHz                                                                        |
| SERIES                           | Encore!® ZNEO                                                                |
| RAM SIZE                         | 2K x 8                                                                       |
| PROGRAM MEMORY TYPE              | FLASH                                                                        |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8)                                                               |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, POR, PWM, WDT                                   |
| PACKAGING                        | Tray                                                                         |
| PACKAGE / CASE                   | 100-LQFP                                                                     |
| OTHER NAMES                      | 269-4568                                                                     |
| OSCILLATOR TYPE                  | Internal                                                                     |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                              |
| NUMBER OF I/O                    | 76                                                                           |
| 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 32KB (32K x 8) FLASH      |
| DATA CONVERTERS                  | A/D 12x10b                                                                   |
| CORE SIZE                        | 16-Bit                                                                       |
| CORE PROCESSOR                   | ZNEO                                                                         |
| CONNECTIVITY                     | EBI/EMI, I²C, IrDA, LINbus, SPI, UART/USART                                  |
| BASE PART NUMBER                 | Z16F3211                                                                     |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| Zilog Z16F3211AL20SG         | Z16F3211AL20SG Distributor        | Z16F3211AL20SG Supplier  |
| Z16F3211AL20SG Price         | Z16F3211AL20SG Pictures           | Z16F3211AL20SG Image     |
| Z16F3211AL20SG PDF Datasheet | Z16F3211AL20SG Download Datasheet | Z16F3211AL20SG Datasheet |
| Z16F3211AL20SG Stock         | Buy Z16F3211AL20SG                | Buy Zilog Z16F3211AL20SG |
| Zilog Z16F3211AL20SG         | Zilog Supplier                    | Zilog Distributor        |
| Zilog Z16F3211AL20SG         |                                   |                          |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>Z16F3211FI20SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 16BIT 32KB FLASH 80QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>Z16F3211AL20EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 16BIT 32KB FLASH 100QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>Z16F3211FI20EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 16BIT 32KB FLASH 80QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>Z16F3211AL20AG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 16BIT 32KB FLASH 100QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>Z16F6411AL20EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 16BIT 64KB FLASH 100LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>Z16F28WS100KITG</b><br/>Manufacturers: Zilog<br/>Description: KIT DESIGN WORLD OF SENSORS<br/>In stock: 1 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>Z16F28ZP100MODG</b><br/>Manufacturers: Zilog<br/>Description: MODULE MINI-Z ZPAN 28-PIN<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>Z16F6411AL20AG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 16BIT 64KB FLASH 100LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>Z16F6411AL20SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 16BIT 64KB FLASH 100LQFP<br/>In stock: 296 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>Z16F3211FI20AG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 16BIT 32KB FLASH 80QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>Z16F28WM100KITG</b><br/>Manufacturers: Zilog<br/>Description: WORLD OF MOTORS DESIGN KIT<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>Z16F28WS100ZRDG</b><br/>Manufacturers: Zilog<br/>Description: DESIGN BOARD WORLD OF SENSORS<br/>In stock: Out stock<br/><div>RFQ</div></div>  |