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Zilog



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Z8F1622AR020SG

|                     |                                                                                                                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | Z8F1622AR020SG                                                                                                                                                                                                   |
| Manufacturer/Brand: | Zilog                                                                                                                                                                                                            |
| Product description | IC MCU 8BIT 16KB FLASH 64LQFP                                                                                                                                                                                    |
| Datasheets:         |  1.Z8F1622AR020SG.pdf<br> 2.Z8F1622AR020SG.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                     |
| Stock Condition     | 16912 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 Z8F1622AR020SG

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | Z8F1622AR020SG                                                                                                                                                                                                       |
| MANUFACTURER                     | Zilog                                                                                                                                                                                                                |
| DESCRIPTION                      | IC MCU 8BIT 16KB FLASH 64LQFP                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 16912 pcs                                                                                                                                                                                                            |
| DATA SHEET                       |  1.Z8F1622AR020SG.pdf<br> 2.Z8F1622AR020SG.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 3.6 V                                                                                                                                                                                                          |
| SPEED                            | 20MHz                                                                                                                                                                                                                |
| SERIES                           | Encore!® XP®                                                                                                                                                                                                         |
| RAM SIZE                         | 2K x 8                                                                                                                                                                                                               |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                |
| PROGRAM MEMORY SIZE              | 16KB (16K x 8)                                                                                                                                                                                                       |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, POR, PWM, WDT                                                                                                                                                                           |
| PACKAGING                        | Tray                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 64-LQFP                                                                                                                                                                                                              |
| OTHER NAMES                      | 269-4241<br>Z8F1622AR020SG-ND                                                                                                                                                                                        |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                      |
| NUMBER OF I/O                    | 46                                                                                                                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |
| EEPROM SIZE                      | -                                                                                                                                                                                                                    |
| DETAILED DESCRIPTION             | eZ8 Encore!® XP® Microcontroller IC 8-Bit 20MHz 16KB (16K x 8) FLASH                                                                                                                                                 |
| DATA CONVERTERS                  | A/D 12x10b                                                                                                                                                                                                           |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                |
| CORE PROCESSOR                   | eZ8                                                                                                                                                                                                                  |
| CONNECTIVITY                     | I²C, IrDA, SPI, UART/USART                                                                                                                                                                                           |
| BASE PART NUMBER                 | Z8F1622                                                                                                                                                                                                              |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| Zilog Z8F1622AR020SG         | Z8F1622AR020SG Distributor        | Z8F1622AR020SG Supplier  |
| Z8F1622AR020SG Price         | Z8F1622AR020SG Pictures           | Z8F1622AR020SG Image     |
| Z8F1622AR020SG PDF Datasheet | Z8F1622AR020SG Download Datasheet | Z8F1622AR020SG Datasheet |
| Z8F1622AR020SG Stock         | Buy Z8F1622AR020SG                | Buy Zilog Z8F1622AR020SG |
| Zilog Z8F1622AR020SG         | Zilog Supplier                    | Zilog Distributor        |
| Zilog Z8F1622AR020SG         |                                   |                          |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>Z8F1622VS020EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 16KB FLASH 68PLCC<br/>In stock: 24526 pcs</div><div>RFQ</div></div>                | <div><div><b>Z8F1622AR020EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 16KB FLASH 64LQFP<br/>In stock: 5250 pcs</div><div>RFQ</div></div>                 |
| <div><div><b>Z8F1622AR020SC00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 16KB FLASH 64LQFP<br/>In stock: 29895 pcs</div><div>RFQ</div></div>            | <div><div><b>Z8F1622AR020SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 16KB FLASH 64LQFP<br/>In stock: 4278 pcs</div><div>RFQ</div></div>                 |
| <div><div><b>Z8F1622AR020EC00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 16KB FLASH 64LQFP<br/>In stock: 27344 pcs</div><div>RFQ</div></div>            | <div><div><div><b>Z8F1622VS020SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 16KB FLASH 68PLCC<br/>In stock: 6549 pcs</div><div>RFQ</div></div></div>      |
| <div><div><div><b>Z8F1622VS020EC00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 16KB FLASH 68PLCC<br/>In stock: 19471 pcs</div><div>RFQ</div></div></div> | <div><div><div><b>Z8F1622VS020SC00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 16KB FLASH 68PLCC<br/>In stock: 27377 pcs</div><div>RFQ</div></div></div> |
| <div><div><div><b>Z8F1622VS020EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 16KB FLASH 68PLCC<br/>In stock: 20714 pcs</div><div>RFQ</div></div></div>     | <div><div><b>Z8F1622AR020SC2104</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 16KB FLASH 64LQFP<br/>In stock: 3045 pcs</div><div>RFQ</div></div>             |
| <div><div><div><b>Z8F1622VS020SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 16KB FLASH 68PLCC<br/>In stock: 28126 pcs</div><div>RFQ</div></div></div>     | <div><div><b>Z8F1622AR020EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 16KB FLASH 64LQFP<br/>In stock: 14835 pcs</div><div>RFQ</div></div>                |