

Zilog

## Z8F1622AR020EC00TR

|                      |                                    |
|----------------------|------------------------------------|
| Part Number:         | Z8F1622AR020EC00TR                 |
| Manufacturer/Brand:  | Zilog                              |
| Product description: | IC MCU 8BIT 16KB FLASH 64LQFP      |
| Datasheets:          | Z8F1622AR020EC00TR.pdf             |
| RoHS Status:         | Contains lead / RoHS non-compliant |
| Stock Condition:     | 27344 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 Z8F1622AR020EC00TR

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | Z8F1622AR020EC00TR   |
| MANUFACTURER                     | Zilog  |
| DESCRIPTION                      | IC MCU 8BIT 16KB FLASH 64LQFP  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                   |
| QUANTITY AVAILABLE               | 27344 pcs  |
| DATA SHEET                       | Z8F1622AR020EC00TR.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                        | Tape & Reel (TR)   |
| PACKAGE / CASE                   | 64-LQFP  |
| OTHER NAMES                      | Z8F1622AR020EC00T  |
| OSCILLATOR TYPE                  | Internal   |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)   |
| NUMBER OF I/O                    | 46   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-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                     | I <sup>2</sup> C, IrDA, SPI, UART/USART                              |
| BASE PART NUMBER                 | Z8F1622  |

### Related Tags

|                                  |                                       |                              |
|----------------------------------|---------------------------------------|------------------------------|
| Zilog Z8F1622AR020EC00TR         | Z8F1622AR020EC00TR Distributor        | Z8F1622AR020EC00TR Supplier  |
| Z8F1622AR020EC00TR Price         | Z8F1622AR020EC00TR Pictures           | Z8F1622AR020EC00TR Image     |
| Z8F1622AR020EC00TR PDF Datasheet | Z8F1622AR020EC00TR Download Datasheet | Z8F1622AR020EC00TR Datasheet |
| Z8F1622AR020EC00TR Stock         | Buy Z8F1622AR020EC00TR                | Buy Zilog Z8F1622AR020EC00TR |
| Zilog Z8F1622AR020EC00TR         | Zilog Supplier                        | Zilog Distributor            |
| Zilog Z8F1622AR020EC00TR         |                                       |                              |

### Related Products

|   |  |
|---|--|
| <p><b>Z8F1621VN020SC00TR</b><br/>                 Manufacturers: Zilog<br/>                 Description: IC MCU 8BIT 16KB FLASH 44PLCC<br/>                 In stock: 4911 pcs<br/> <a href="#" style="background-color: #ccc; color: #333; padding: 2px 5px; font-weight: bold;">RFQ</a></p> | <p><b>Z8F1622AR020SG</b><br/>                 Manufacturers: Zilog<br/>                 Description: IC MCU 8BIT 16KB FLASH 64LQFP<br/>                 In stock: 16912 pcs<br/> <a href="#" style="background-color: #ccc; color: #333; padding: 2px 5px; font-weight: bold;">RFQ</a></p>     |
| <p><b>Z8F1622VS020EC</b><br/>                 Manufacturers: Zilog<br/>                 Description: IC MCU 8BIT 16KB FLASH 68PLCC<br/>                 In stock: 24526 pcs<br/> <a href="#" style="background-color: #ccc; color: #333; padding: 2px 5px; font-weight: bold;">RFQ</a></p>    | <p><b>Z8F1621VN020EC00TR</b><br/>                 Manufacturers: Zilog<br/>                 Description: IC MCU 8BIT 16KB FLASH 44PLCC<br/>                 In stock: 25420 pcs<br/> <a href="#" style="background-color: #ccc; color: #333; padding: 2px 5px; font-weight: bold;">RFQ</a></p> |
| <p><b>Z8F1621VN020SG</b><br/>                 Manufacturers: Zilog<br/>                 Description: IC MCU 8BIT 16KB FLASH 44PLCC<br/>                 In stock: 16341 pcs<br/> <a href="#" style="background-color: #ccc; color: #333; padding: 2px 5px; font-weight: bold;">RFQ</a></p>    | <p><b>Z8F1622AR020SC</b><br/>                 Manufacturers: Zilog<br/>                 Description: IC MCU 8BIT 16KB FLASH 64LQFP<br/>                 In stock: 4278 pcs<br/> <a href="#" style="background-color: #ccc; color: #333; padding: 2px 5px; font-weight: bold;">RFQ</a></p>      |
| <p><b>Z8F1622AR020EG</b><br/>                 Manufacturers: Zilog<br/>                 Description: IC MCU 8BIT 16KB FLASH 64LQFP<br/>                 In stock: 14835 pcs<br/> <a href="#" style="background-color: #ccc; color: #333; padding: 2px 5px; font-weight: bold;">RFQ</a></p>    | <p><b>Z8F1621VN020SC</b><br/>                 Manufacturers: Zilog<br/>                 Description: IC MCU 8BIT 16KB FLASH 44PLCC<br/>                 In stock: 5104 pcs<br/> <a href="#" style="background-color: #ccc; color: #333; padding: 2px 5px; font-weight: bold;">RFQ</a></p>      |
| <p><b>Z8F1622AR020SC2104</b><br/>                 Manufacturers: Zilog<br/>                 Description: IC MCU 8BIT 16KB FLASH 64LQFP<br/>                 In stock: 3045 pcs<br/> <a href="#" style="background-color: #ccc; color: #333; padding: 2px 5px; font-weight: bold;">RFQ</a></p> | <p><b>Z8F1622AR020SC00TR</b><br/>                 Manufacturers: Zilog<br/>                 Description: IC MCU 8BIT 16KB FLASH 64LQFP<br/>                 In stock: 29895 pcs<br/> <a href="#" style="background-color: #ccc; color: #333; padding: 2px 5px; font-weight: bold;">RFQ</a></p> |
| <p><b>Z8F1622AR020EC</b><br/>                 Manufacturers: Zilog<br/>                 Description: IC MCU 8BIT 16KB FLASH 64LQFP<br/>                 In stock: 5250 pcs<br/> <a href="#" style="background-color: #ccc; color: #333; padding: 2px 5px; font-weight: bold;">RFQ</a></p>     | <p><b>Z8F1621VN020EG</b><br/>                 Manufacturers: Zilog<br/>                 Description: IC MCU 8BIT 16KB FLASH 44PLCC<br/>                 In stock: 21975 pcs<br/> <a href="#" style="background-color: #ccc; color: #333; padding: 2px 5px; font-weight: bold;">RFQ</a></p>     |