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An IXYS Company

Zilog



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Z8F3222AR020EC00TR

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | Z8F3222AR020EC00TR                                                                                                   |
| Manufacturer/Brand: | Zilog                                                                                                                |
| Product description | IC MCU 8BIT 32KB FLASH 64LQFP                                                                                        |
| Datasheets:         |  Z8F3222AR020EC00TR.pdf             |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6847 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of Z8F3222AR020EC00TR

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | Z8F3222AR020EC00TR                                                                                         |
| MANUFACTURER                     | Zilog                                                                                                      |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 64LQFP                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                         |
| QUANTITY AVAILABLE               | 6847 pcs                                                                                                   |
| DATA SHEET                       |  Z8F3222AR020EC00TR.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              | 32KB (32K x 8)                                                                                             |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, POR, PWM, WDT                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                                           |
| PACKAGE / CASE                   | 64-LQFP                                                                                                    |
| OTHER NAMES                      | Z8F3222AR020EC00T                                                                                          |
| 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 32KB (32K x 8) FLASH                                       |
| DATA CONVERTERS                  | A/D 12x10b                                                                                                 |
| CORE SIZE                        | 8-Bit                                                                                                      |
| CORE PROCESSOR                   | eZ8                                                                                                        |
| CONNECTIVITY                     | I²C, IrDA, SPI, UART/USART                                                                                 |
| BASE PART NUMBER                 | Z8F3222                                                                                                    |

Related Tags

|                                  |                                       |                              |
|----------------------------------|---------------------------------------|------------------------------|
| Zilog Z8F3222AR020EC00TR         | Z8F3222AR020EC00TR Distributor        | Z8F3222AR020EC00TR Supplier  |
| Z8F3222AR020EC00TR Price         | Z8F3222AR020EC00TR Pictures           | Z8F3222AR020EC00TR Image     |
| Z8F3222AR020EC00TR PDF Datasheet | Z8F3222AR020EC00TR Download Datasheet | Z8F3222AR020EC00TR Datasheet |
| Z8F3222AR020EC00TR Stock         | Buy Z8F3222AR020EC00TR                | Buy Zilog Z8F3222AR020EC00TR |
| Zilog Z8F3222AR020EC00TR         | Zilog Supplier                        | Zilog Distributor            |
| Zilog Z8F3222AR020EC00TR         |                                       |                              |

Related Products

|                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F3222AR020SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 32KB FLASH 64LQFP<br/>In stock: 16507 pcs</div> <div>RFQ</div>    | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F3221VN020EC00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 32KB FLASH 44PLCC<br/>In stock: 3181 pcs</div> <div>RFQ</div> |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F3221VN020EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 32KB FLASH 44PLCC<br/>In stock: 20402 pcs</div> <div>RFQ</div>    | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F3222AR020EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 32KB FLASH 64LQFP<br/>In stock: 3181 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>Z8F3222VS020EC00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 32KB FLASH 68PLCC<br/>In stock: 5719 pcs</div> <div>RFQ</div>                                                | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F3221VN020SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 32KB FLASH 44PLCC<br/>In stock: 3044 pcs</div> <div>RFQ</div>     |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F3222AR020SC00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 32KB FLASH 64LQFP<br/>In stock: 3036 pcs</div> <div>RFQ</div> | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F3222AR020SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 32KB FLASH 64LQFP<br/>In stock: 15714 pcs</div> <div>RFQ</div>    |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F3221VN020SC00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 32KB FLASH 44PLCC<br/>In stock: 4698 pcs</div> <div>RFQ</div> | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F3221VN020SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 32KB FLASH 44PLCC<br/>In stock: 27416 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>Z8F3222VS020EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 32KB FLASH 68PLCC<br/>In stock: 3562 pcs</div> <div>RFQ</div>                                                    | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div><b>Z8F3222AR020EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 32KB FLASH 64LQFP<br/>In stock: 23026 pcs</div> <div>RFQ</div>    |