



Z8F6423FT020SC00TR

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | Z8F6423FT020SC00TR                                                                                                   |
| Manufacturer/Brand: | Zilog                                                                                                                |
| Product description | IC MCU 8BIT 64KB FLASH 80QFP                                                                                         |
| Datasheets:         |  Z8F6423FT020SC00TR.pdf             |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

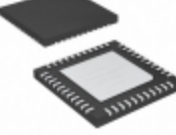
Specifications of Z8F6423FT020SC00TR

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | Z8F6423FT020SC00TR                                                                                         |
| MANUFACTURER                     | Zilog                                                                                                      |
| DESCRIPTION                      | IC MCU 8BIT 64KB FLASH 80QFP                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                         |
| DATA SHEET                       |  Z8F6423FT020SC00TR.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 3.6 V                                                                                                |
| SPEED                            | 20MHz                                                                                                      |
| SERIES                           | Encore!® XP®                                                                                               |
| RAM SIZE                         | 4K x 8                                                                                                     |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                      |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                                                             |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, POR, PWM, WDT                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                                           |
| PACKAGE / CASE                   | 80-BQFP                                                                                                    |
| OTHER NAMES                      | Z8F6423FT020SC00T                                                                                          |
| OSCILLATOR TYPE                  | Internal                                                                                                   |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                            |
| NUMBER OF I/O                    | 60                                                                                                         |
| 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 64KB (64K x 8) FLASH                                       |
| DATA CONVERTERS                  | A/D 12x10b                                                                                                 |
| CORE SIZE                        | 8-Bit                                                                                                      |
| CORE PROCESSOR                   | eZ8                                                                                                        |
| CONNECTIVITY                     | I²C, IrDA, SPI, UART/USART                                                                                 |
| BASE PART NUMBER                 | Z8F6423                                                                                                    |

Related Tags

|                                  |                                       |                              |
|----------------------------------|---------------------------------------|------------------------------|
| Zilog Z8F6423FT020SC00TR         | Z8F6423FT020SC00TR Distributor        | Z8F6423FT020SC00TR Supplier  |
| Z8F6423FT020SC00TR Price         | Z8F6423FT020SC00TR Pictures           | Z8F6423FT020SC00TR Image     |
| Z8F6423FT020SC00TR PDF Datasheet | Z8F6423FT020SC00TR Download Datasheet | Z8F6423FT020SC00TR Datasheet |
| Z8F6423FT020SC00TR Stock         | Buy Z8F6423FT020SC00TR                | Buy Zilog Z8F6423FT020SC00TR |
| Zilog Z8F6423FT020SC00TR         | Zilog Supplier                        | Zilog Distributor            |
| Zilog Z8F6423FT020SC00TR         |                                       |                              |

Related Products

|                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>Z8F6423FT020EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 64KB FLASH 80QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>Z8F6481AN024XK</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 64KB FLASH 44LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>Z8F64230100ZDF</b><br/>Manufacturers: Zilog<br/>Description: ADAPTER ICE Z8 ENCORE 64K 80QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>Z8F642ICE00ZEM</b><br/>Manufacturers: Zilog<br/>Description: KIT IN-CIRCUIT EMULATOR Z8F642<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>Z8F6481AN024XK2246</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 64KB FLASH 44LQFP<br/>In stock: 370 pcs<br/><div>RFQ</div></div>  |  <div><b>Z8F6423FT020EC00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 64KB FLASH 80QFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>Z8F6423FT020EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 64KB FLASH 80QFP<br/>In stock: 605 pcs<br/><div>RFQ</div></div>       |  <div><b>Z8F6423FT020SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 64KB FLASH 80QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>Z8F6481QN024XK2247</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 64KB FLASH 44QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>Z8F6423FT020SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 64KB FLASH 80QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>Z8F6481AN024XK2247</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 64KB FLASH 44LQFP<br/>In stock: 110 pcs<br/><div>RFQ</div></div>  |  <div><b>Z8F6423FT00ZEM</b><br/>Manufacturers: Zilog<br/>Description: KIT ICE Z8 ENCORE 64K 80QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |