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Zilog



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Image may be representation. See specifications for product details.

Z8E00010HSC00TR

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | Z8E00010HSC00TR                                                                                                      |
| Manufacturer/Brand: | Zilog                                                                                                                |
| Product description | IC MCU 8BIT 512B OTP 20SSOP                                                                                          |
|                     |  1.Z8E00010HSC00TR.pdf              |
|                     |  2.Z8E00010HSC00TR.pdf              |
|                     |  3.Z8E00010HSC00TR.pdf              |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 85231 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of Z8E00010HSC00TR

|                                  |                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | Z8E00010HSC00TR                                                                                                                                                                                                                                                                                                                     |
| MANUFACTURER                     | Zilog                                                                                                                                                                                                                                                                                                                               |
| DESCRIPTION                      | IC MCU 8BIT 512B OTP 20SSOP                                                                                                                                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                  |
| QUANTITY AVAILABLE               | 85231 pcs                                                                                                                                                                                                                                                                                                                           |
| DATA SHEET                       |  1.Z8E00010HSC00TR.pdf<br> 2.Z8E00010HSC00TR.pdf<br> 3.Z8E00010HSC00TR.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3.5 V ~ 5.5 V                                                                                                                                                                                                                                                                                                                       |
| SPEED                            | 10MHz                                                                                                                                                                                                                                                                                                                               |
| SERIES                           | Z8® Plus                                                                                                                                                                                                                                                                                                                            |
| RAM SIZE                         | 32 x 8                                                                                                                                                                                                                                                                                                                              |
| PROGRAM MEMORY TYPE              | OTP                                                                                                                                                                                                                                                                                                                                 |
| PROGRAM MEMORY SIZE              | 512B (512 x 8)                                                                                                                                                                                                                                                                                                                      |
| PERIPHERALS                      | WDT                                                                                                                                                                                                                                                                                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                    |
| PACKAGE / CASE                   | 20-SSOP (0.209", 5.30mm Width)                                                                                                                                                                                                                                                                                                      |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                                                                                                                            |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                                                                                                                                     |
| NUMBER OF I/O                    | 13                                                                                                                                                                                                                                                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                  |
| EEPROM SIZE                      | -                                                                                                                                                                                                                                                                                                                                   |
| DETAILED DESCRIPTION             | Z8 Z8® Plus Microcontroller IC 8-Bit 10MHz 512B (512 x 8) OTP                                                                                                                                                                                                                                                                       |
| DATA CONVERTERS                  | -                                                                                                                                                                                                                                                                                                                                   |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                               |
| CORE PROCESSOR                   | Z8                                                                                                                                                                                                                                                                                                                                  |
| CONNECTIVITY                     | -                                                                                                                                                                                                                                                                                                                                   |
| BASE PART NUMBER                 | Z8E000                                                                                                                                                                                                                                                                                                                              |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| Zilog Z8E00010HSC00TR         | Z8E00010HSC00TR Distributor        | Z8E00010HSC00TR Supplier  |
| Z8E00010HSC00TR Price         | Z8E00010HSC00TR Pictures           | Z8E00010HSC00TR Image     |
| Z8E00010HSC00TR PDF Datasheet | Z8E00010HSC00TR Download Datasheet | Z8E00010HSC00TR Datasheet |
| Z8E00010HSC00TR Stock         | Buy Z8E00010HSC00TR                | Buy Zilog Z8E00010HSC00TR |
| Zilog Z8E00010HSC00TR         | Zilog Supplier                     | Zilog Distributor         |
| Zilog Z8E00010HSC00TR         |                                    |                           |

Related Products

|                                                                                                                                                                                                                        |                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>Z8E00010PEC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 512B OTP 18DIP<br/>In stock: 3120 pcs<br/>RFQ</div>   |  <div><b>Z8E00010HEC00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 512B OTP 20SSOP<br/>In stock: 76452 pcs<br/>RFQ</div> |
|  <div><b>Z8E00010HSG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 512B OTP 20SSOP<br/>In stock: 72307 pcs<br/>RFQ</div> |  <div><b>Z8E00010PSG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 512B OTP 18DIP<br/>In stock: 80842 pcs<br/>RFQ</div>      |
|  <div><b>Z8E00010PEG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 512B OTP 18DIP<br/>In stock: 65545 pcs<br/>RFQ</div>  |  <div><b>Z8E00010HEG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 512B OTP 20SSOP<br/>In stock: 60188 pcs<br/>RFQ</div>     |
|  <div><b>Z8E00010PSC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 512B OTP 18DIP<br/>In stock: 5788 pcs<br/>RFQ</div>   |  <div><b>Z8E00010HEC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 512B OTP 20SSOP<br/>In stock: 5691 pcs<br/>RFQ</div>      |
|  <div><b>Z8E00010SEC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 512B OTP 18SOIC<br/>In stock: 59589 pcs<br/>RFQ</div> |  <div><b>Z8E00010SEG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 512B OTP 18SOIC<br/>In stock: 69196 pcs<br/>RFQ</div>     |
|  <div><b>Z8E00010HSC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 512B OTP 20SSOP<br/>In stock: 6439 pcs<br/>RFQ</div>  |  <div><b>Z8E00010SEC00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 512B OTP 18SOIC<br/>In stock: 68865 pcs<br/>RFQ</div> |