



Z8F1622VS020SG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | Z8F1622VS020SG                                                                                               |
| Manufacturer/Brand: | Zilog                                                                                                        |
| Product description | IC MCU 8BIT 16KB FLASH 68PLCC                                                                                |
| Datasheets:         | <a href="#">1.Z8F1622VS020SG.pdf</a><br><a href="#">2.Z8F1622VS020SG.pdf</a>                                 |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of Z8F1622VS020SG

|                                  |                                                                              |
|----------------------------------|------------------------------------------------------------------------------|
| PART NUMBER                      | Z8F1622VS020SG                                                               |
| MANUFACTURER                     | Zilog                                                                        |
| DESCRIPTION                      | IC MCU 8BIT 16KB FLASH 68PLCC                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                   |
| DATA SHEET                       | <a href="#">1.Z8F1622VS020SG.pdf</a><br><a href="#">2.Z8F1622VS020SG.pdf</a> |
| 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                        | Tube                                                                         |
| PACKAGE / CASE                   | 68-LCC (J-Lead)                                                              |
| OTHER NAMES                      | 269-4243<br>Z8F1622VS020SG-ND                                                |
| OSCILLATOR TYPE                  | Internal                                                                     |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                              |
| NUMBER OF I/O                    | 46                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                |
| MANUFACTURER STANDARD LEAD TIME  | 18 Weeks                                                                     |
| 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 Z8F1622VS020SG         | Z8F1622VS020SG Distributor        | Z8F1622VS020SG Supplier  |
| Z8F1622VS020SG Price         | Z8F1622VS020SG Pictures           | Z8F1622VS020SG Image     |
| Z8F1622VS020SG PDF Datasheet | Z8F1622VS020SG Download Datasheet | Z8F1622VS020SG Datasheet |
| Z8F1622VS020SG Stock         | Buy Z8F1622VS020SG                | Buy Zilog Z8F1622VS020SG |
| Zilog Z8F1622VS020SG         | Zilog Supplier                    | Zilog Distributor        |
| Zilog Z8F1622VS020SG         |                                   |                          |

Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                        |
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| <div></div> <div><b>Z8F1622VS020EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 16KB FLASH 68PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>Z8F1622VS020EC00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 16KB FLASH 68PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>Z8F16800144ZCOG</b><br/>Manufacturers: Zilog<br/>Description: KIT DEV FOR Z8F642 MCU 44 PIN<br/>In stock: 4 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>Z8F1622VS020SC00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 16KB FLASH 68PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>Z8F1622AR020SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 16KB FLASH 64LQFP<br/>In stock: 598 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>Z8F1622VS020SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 16KB FLASH 68PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>Z8F1680AN020EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 16KB FLASH 44QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>Z8F1622VS020EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 16KB FLASH 68PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>Z8F1680AN020SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 16KB FLASH 44LQFP<br/>In stock: 903 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>Z8F1680HH020EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 16KB FLASH 20SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>Z8F1680HH020SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 16KB FLASH 20SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>Z8F16800128ZCOG</b><br/>Manufacturers: Zilog<br/>Description: KIT DEV FOR Z8F642 MCU 28PIN<br/>In stock: 3 pcs<br/><div>RFQ</div></div>         |