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Zilog



Image may be representation. See specifications for product details.

Z8F042APJ020EG2156

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | Z8F042APJ020EG2156                                                                                           |
| Manufacturer/Brand: | Zilog                                                                                                        |
| Product description | IC MCU 8BIT 4KB FLASH 28DIP                                                                                  |
|                     |  1.Z8F042APJ020EG2156.pdf   |
|                     |  2.Z8F042APJ020EG2156.pdf   |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

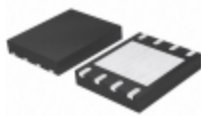
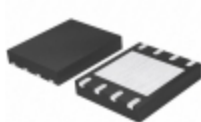
Specifications of Z8F042APJ020EG2156

|                                  |                                                                                                                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | Z8F042APJ020EG2156                                                                                                                                                                                                           |
| MANUFACTURER                     | Zilog                                                                                                                                                                                                                        |
| DESCRIPTION                      | IC MCU 8BIT 4KB FLASH 28DIP                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                   |
| DATA SHEET                       |  1.Z8F042APJ020EG2156.pdf<br> 2.Z8F042APJ020EG2156.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 3.6 V                                                                                                                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 28-PDIP                                                                                                                                                                                                                      |
| SPEED                            | 20MHz                                                                                                                                                                                                                        |
| SERIES                           | Encore!® XP®                                                                                                                                                                                                                 |
| RAM SIZE                         | 1K x 8                                                                                                                                                                                                                       |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                        |
| PROGRAM MEMORY SIZE              | 4KB (4K x 8)                                                                                                                                                                                                                 |
| PERIPHERALS                      | Brown-out Detect/Reset, LED, LVD, POR, PWM, Temp Sensor, WDT                                                                                                                                                                 |
| PACKAGING                        | Tube                                                                                                                                                                                                                         |
| PACKAGE / CASE                   | 28-DIP (0.600", 15.24mm)                                                                                                                                                                                                     |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                                                                                                                                           |
| NUMBER OF I/O                    | 23                                                                                                                                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                |
| MANUFACTURER STANDARD LEAD TIME  | 16 Weeks                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                   |
| EEPROM SIZE                      | 128 x 8                                                                                                                                                                                                                      |
| DETAILED DESCRIPTION             | eZ8 Encore!® XP® Microcontroller IC 8-Bit 20MHz 4KB (4K x 8) FLASH 28-PDIP                                                                                                                                                   |
| DATA CONVERTERS                  | A/D 8x10b                                                                                                                                                                                                                    |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                        |
| CORE PROCESSOR                   | eZ8                                                                                                                                                                                                                          |
| CONNECTIVITY                     | IrDA, UART/USART                                                                                                                                                                                                             |
| BASE PART NUMBER                 | Z8F042A                                                                                                                                                                                                                      |

Related Tags

|                                  |                                       |                              |
|----------------------------------|---------------------------------------|------------------------------|
| Zilog Z8F042APJ020EG2156         | Z8F042APJ020EG2156 Distributor        | Z8F042APJ020EG2156 Supplier  |
| Z8F042APJ020EG2156 Price         | Z8F042APJ020EG2156 Pictures           | Z8F042APJ020EG2156 Image     |
| Z8F042APJ020EG2156 PDF Datasheet | Z8F042APJ020EG2156 Download Datasheet | Z8F042APJ020EG2156 Datasheet |
| Z8F042APJ020EG2156 Stock         | Buy Z8F042APJ020EG2156                | Buy Zilog Z8F042APJ020EG2156 |
| Zilog Z8F042APJ020EG2156         | Zilog Supplier                        | Zilog Distributor            |
| Zilog Z8F042APJ020EG2156         |                                       |                              |

Related Products

|                                                                                                                                                                                                                               |                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>Z8F042AQB020SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 8QFN<br/>In stock: Out stock<br/>RFQ</div>      |  <div><b>Z8F042APJ020SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 28DIP<br/>In stock: Out stock<br/>RFQ</div>     |
|  <div><b>Z8F042APH020SG2156</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 20DIP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>Z8F042AQB020EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 8QFN<br/>In stock: Out stock<br/>RFQ</div>      |
|  <div><b>Z8F042APJ020EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 28DIP<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>Z8F042APJ020SG2156</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 28DIP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>Z8F042AQB020EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 8QFN<br/>In stock: Out stock<br/>RFQ</div>      |  <div><b>Z8F042APH020SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 20DIP<br/>In stock: Out stock<br/>RFQ</div>     |
|  <div><b>Z8F042APJ020SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 28DIP<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>Z8F042APH020SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 20DIP<br/>In stock: Out stock<br/>RFQ</div>     |
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