



**Zilog**

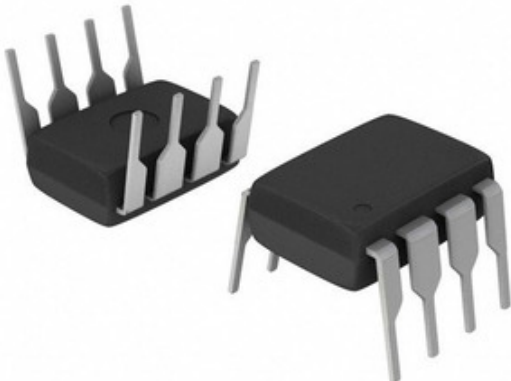


Image may be representation. See specifications for product details.

Z8F042APB020SC2106

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | Z8F042APB020SC2106                                                                                                   |
| Manufacturer/Brand: | Zilog                                                                                                                |
| Product description | IC MCU 8BIT 4KB FLASH 8DIP                                                                                           |
| Datasheets:         |  Z8F042APB020SC2106.pdf             |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

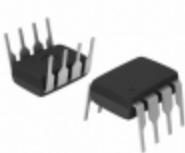
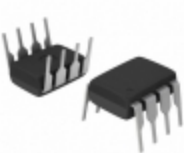
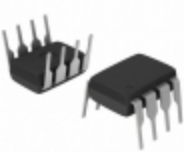
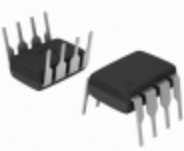
Specifications of Z8F042APB020SC2106

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | Z8F042APB020SC2106                                                                                         |
| MANUFACTURER                     | Zilog                                                                                                      |
| DESCRIPTION                      | IC MCU 8BIT 4KB FLASH 8DIP                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                         |
| DATA SHEET                       |  Z8F042APB020SC2106.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 3.6 V                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 8-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                   | 8-DIP (0.300", 7.62mm)                                                                                     |
| OSCILLATOR TYPE                  | Internal                                                                                                   |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                            |
| NUMBER OF I/O                    | 6                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                         |
| EEPROM SIZE                      | 128 x 8                                                                                                    |
| DETAILED DESCRIPTION             | eZ8 Encore!® XP® Microcontroller IC 8-Bit 20MHz 4KB (4K x 8) FLASH 8-PDIP                                  |
| DATA CONVERTERS                  | A/D 4x10b                                                                                                  |
| CORE SIZE                        | 8-Bit                                                                                                      |
| CORE PROCESSOR                   | eZ8                                                                                                        |
| CONNECTIVITY                     | IrDA, UART/USART                                                                                           |

Related Tags

|                                  |                                       |                              |
|----------------------------------|---------------------------------------|------------------------------|
| Zilog Z8F042APB020SC2106         | Z8F042APB020SC2106 Distributor        | Z8F042APB020SC2106 Supplier  |
| Z8F042APB020SC2106 Price         | Z8F042APB020SC2106 Pictures           | Z8F042APB020SC2106 Image     |
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| Zilog Z8F042APB020SC2106         | Zilog Supplier                        | Zilog Distributor            |
| Zilog Z8F042APB020SC2106         |                                       |                              |

Related Products

|                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>Z8F042APB020SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 8DIP<br/>In stock: Out stock</div><div>RFQ</div></div>       | <div><div><b>Z8F042APB020EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 8DIP<br/>In stock: Out stock</div><div>RFQ</div></div>       |
| <div><div><b>Z8F042AHJ020SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 28SSOP<br/>In stock: Out stock</div><div>RFQ</div></div>     | <div><div><b>Z8F042APB020EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 8DIP<br/>In stock: Out stock</div><div>RFQ</div></div>       |
| <div><div><b>Z8F042AHJ020SG2156</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 28SSOP<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>Z8F042APB020SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 8DIP<br/>In stock: 599 pcs</div><div>RFQ</div></div>         |
| <div><div><b>Z8F042APH020EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 20DIP<br/>In stock: Out stock</div><div>RFQ</div></div>      | <div><div><b>Z8F042APH020SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 20DIP<br/>In stock: Out stock</div><div>RFQ</div></div>      |
| <div><div><b>Z8F042APH020SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 20DIP<br/>In stock: Out stock</div><div>RFQ</div></div>      | <div><div><b>Z8F042AHJ020SC00TR</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 28SSOP<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div><b>Z8F042APH020EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 20DIP<br/>In stock: Out stock</div><div>RFQ</div></div>      | <div><div><b>Z8F042APH020EG2156</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 4KB FLASH 20DIP<br/>In stock: Out stock</div><div>RFQ</div></div>  |