



**Zilog**

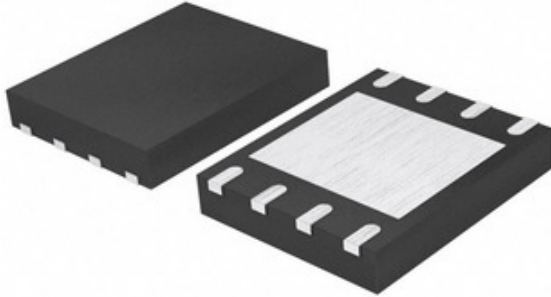


Image may be representation. See specifications for product details.

Z8F0213QB005EC

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | Z8F0213QB005EC                                                                                                       |
| Manufacturer/Brand: | Zilog                                                                                                                |
| Product description | IC MCU 8BIT 2KB FLASH 8QFN                                                                                           |
| Datasheets:         |  <a href="#">Z8F0213QB005EC.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

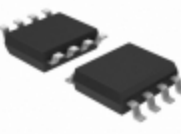
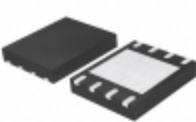
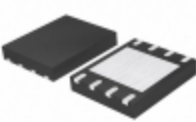
Specifications of Z8F0213QB005EC

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | Z8F0213QB005EC                                                                                                         |
| MANUFACTURER                     | Zilog                                                                                                                  |
| DESCRIPTION                      | IC MCU 8BIT 2KB FLASH 8QFN                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                     |
| DATA SHEET                       |  <a href="#">Z8F0213QB005EC.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 3.6 V                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 8-QFN (5x6)                                                                                                            |
| SPEED                            | 5MHz                                                                                                                   |
| SERIES                           | Encore!® XP®                                                                                                           |
| RAM SIZE                         | 512 x 8                                                                                                                |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                  |
| PROGRAM MEMORY SIZE              | 2KB (2K x 8)                                                                                                           |
| PERIPHERALS                      | Brown-out Detect/Reset, LED, POR, PWM, WDT                                                                             |
| PACKAGING                        | Tray                                                                                                                   |
| PACKAGE / CASE                   | 8-VDFN Exposed Pad                                                                                                     |
| OSCILLATOR TYPE                  | Internal                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                                     |
| NUMBER OF I/O                    | 6                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                          |
| MANUFACTURER STANDARD LEAD TIME  | 14 Weeks                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                     |
| EEPROM SIZE                      | -                                                                                                                      |
| DETAILED DESCRIPTION             | eZ8 Encore!® XP® Microcontroller IC 8-Bit 5MHz 2KB (2K x 8) FLASH 8-QFN (5x6)                                          |
| DATA CONVERTERS                  | -                                                                                                                      |
| CORE SIZE                        | 8-Bit                                                                                                                  |
| CORE PROCESSOR                   | eZ8                                                                                                                    |
| CONNECTIVITY                     | IrDA, UART/USART                                                                                                       |
| BASE PART NUMBER                 | Z8F0213                                                                                                                |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| Zilog Z8F0213QB005EC         | Z8F0213QB005EC Distributor        | Z8F0213QB005EC Supplier  |
| Z8F0213QB005EC Price         | Z8F0213QB005EC Pictures           | Z8F0213QB005EC Image     |
| Z8F0213QB005EC PDF Datasheet | Z8F0213QB005EC Download Datasheet | Z8F0213QB005EC Datasheet |
| Z8F0213QB005EC Stock         | Buy Z8F0213QB005EC                | Buy Zilog Z8F0213QB005EC |
| Zilog Z8F0213QB005EC         | Zilog Supplier                    | Zilog Distributor        |
| Zilog Z8F0213QB005EC         |                                   |                          |

Related Products

|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>Z8F0213PJ005EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 2KB FLASH 28DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>Z8F0213PJ005SG2156</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 2KB FLASH 28DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>Z8F0213PJ005SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 2KB FLASH 28DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>Z8F0213QB005SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 2KB FLASH 8QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>Z8F0213PJ005SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 2KB FLASH 28DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>Z8F0213PJ005EG2156</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 2KB FLASH 28DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>Z8F0213SB005EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 2KB FLASH 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>Z8F0213QB005EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 2KB FLASH 8QFN<br/>In stock: 918 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>Z8F0213SB005SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 2KB FLASH 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>Z8F0213QB005SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 2KB FLASH 8QFN<br/>In stock: 904 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>Z8F0213PJ005EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 2KB FLASH 28DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>Z8F0213SB005EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 2KB FLASH 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |