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Zilog



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Z8F0213PJ005SG2156

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | Z8F0213PJ005SG2156                                                                                           |
| Manufacturer/Brand: | Zilog                                                                                                        |
| Product description | IC MCU 8BIT 2KB FLASH 28DIP                                                                                  |
|                     |  1.Z8F0213PJ005SG2156.pdf   |
|                     |  2.Z8F0213PJ005SG2156.pdf   |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 60952 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

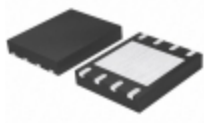
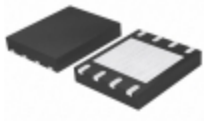
Specifications of Z8F0213PJ005SG2156

|                                  |                                                                                                                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | Z8F0213PJ005SG2156                                                                                                                                                                                                           |
| MANUFACTURER                     | Zilog                                                                                                                                                                                                                        |
| DESCRIPTION                      | IC MCU 8BIT 2KB FLASH 28DIP                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 60952 pcs                                                                                                                                                                                                                    |
| DATA SHEET                       |  1.Z8F0213PJ005SG2156.pdf<br> 2.Z8F0213PJ005SG2156.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 3.6 V                                                                                                                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 28-PDIP                                                                                                                                                                                                                      |
| SPEED                            | 5MHz                                                                                                                                                                                                                         |
| SERIES                           | Encore! <sup>®</sup> XP <sup>®</sup>                                                                                                                                                                                         |
| 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                        | Tube                                                                                                                                                                                                                         |
| PACKAGE / CASE                   | 28-DIP (0.600", 15.24mm)                                                                                                                                                                                                     |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                     |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                              |
| NUMBER OF I/O                    | 24                                                                                                                                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                   |
| EEPROM SIZE                      | -                                                                                                                                                                                                                            |
| DETAILED DESCRIPTION             | eZ8 Encore! <sup>®</sup> XP <sup>®</sup> Microcontroller IC 8-Bit 5MHz 2KB (2K x 8) FLASH 28-PDIP                                                                                                                            |
| DATA CONVERTERS                  | -                                                                                                                                                                                                                            |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                        |
| CORE PROCESSOR                   | eZ8                                                                                                                                                                                                                          |
| CONNECTIVITY                     | IrDA, UART/USART                                                                                                                                                                                                             |
| BASE PART NUMBER                 | Z8F0213                                                                                                                                                                                                                      |

Related Tags

|                                  |                                       |                              |
|----------------------------------|---------------------------------------|------------------------------|
| Zilog Z8F0213PJ005SG2156         | Z8F0213PJ005SG2156 Distributor        | Z8F0213PJ005SG2156 Supplier  |
| Z8F0213PJ005SG2156 Price         | Z8F0213PJ005SG2156 Pictures           | Z8F0213PJ005SG2156 Image     |
| Z8F0213PJ005SG2156 PDF Datasheet | Z8F0213PJ005SG2156 Download Datasheet | Z8F0213PJ005SG2156 Datasheet |
| Z8F0213PJ005SG2156 Stock         | Buy Z8F0213PJ005SG2156                | Buy Zilog Z8F0213PJ005SG2156 |
| Zilog Z8F0213PJ005SG2156         | Zilog Supplier                        | Zilog Distributor            |
| Zilog Z8F0213PJ005SG2156         |                                       |                              |

Related Products

|                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>Z8F0213QB005EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 2KB FLASH 8QFN<br/>In stock: 36242 pcs<br/><div>RFQ</div></div>      |  <div><b>Z8F0213SB005EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 2KB FLASH 8SOIC<br/>In stock: 59945 pcs<br/><div>RFQ</div></div>     |
|  <div><b>Z8F0213PJ005EG2156</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 2KB FLASH 28DIP<br/>In stock: 45546 pcs<br/><div>RFQ</div></div> |  <div><b>Z8F0213PH005SG2156</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 2KB FLASH 20DIP<br/>In stock: 54483 pcs<br/><div>RFQ</div></div> |
|  <div><b>Z8F0213PJ005EG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 2KB FLASH 28DIP<br/>In stock: 46927 pcs<br/><div>RFQ</div></div>     |  <div><b>Z8F0213PJ005SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 2KB FLASH 28DIP<br/>In stock: 50610 pcs<br/><div>RFQ</div></div>     |
|  <div><b>Z8F0213SB005EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 2KB FLASH 8SOIC<br/>In stock: 65176 pcs<br/><div>RFQ</div></div>     |  <div><b>Z8F0213QB005EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 2KB FLASH 8QFN<br/>In stock: 74529 pcs<br/><div>RFQ</div></div>      |
|  <div><b>Z8F0213QB005SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 2KB FLASH 8QFN<br/>In stock: 88947 pcs<br/><div>RFQ</div></div>      |  <div><b>Z8F0213PJ005SC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 2KB FLASH 28DIP<br/>In stock: 4282 pcs<br/><div>RFQ</div></div>      |
|  <div><b>Z8F0213QB005SG</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 2KB FLASH 8QFN<br/>In stock: 34148 pcs<br/><div>RFQ</div></div>      |  <div><b>Z8F0213PJ005EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 2KB FLASH 28DIP<br/>In stock: 3849 pcs<br/><div>RFQ</div></div>      |