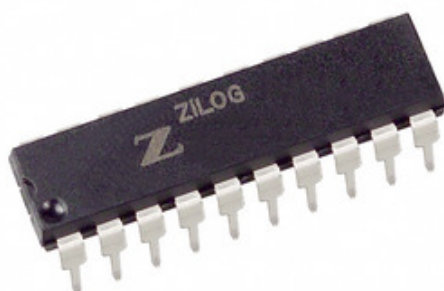




Embedded in Life  
An IXYS Company

Zilog



Part Number: Z8F0813PH005SG2156

Manufacturer/Brand: Zilog

Product description: IC MCU 8BIT 8KB FLASH 20DIP

Datasheets: [1.Z8F0813PH005SG2156.pdf](#)  
[2.Z8F0813PH005SG2156.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 51287 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of Z8F0813PH005SG2156

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | Z8F0813PH005SG2156                                                                                |
| MANUFACTURER                     | Zilog                                                                                             |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 20DIP                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE               | 51287 pcs                                                                                         |
| DATA SHEET                       | <a href="#">1.Z8F0813PH005SG2156.pdf</a><br><a href="#">2.Z8F0813PH005SG2156.pdf</a>              |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 3.6 V                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 20-PDIP                                                                                           |
| SPEED                            | 5MHz                                                                                              |
| SERIES                           | Encore! <sup>®</sup> XP <sup>®</sup>                                                              |
| RAM SIZE                         | 1K x 8                                                                                            |
| PROGRAM MEMORY TYPE              | FLASH                                                                                             |
| PROGRAM MEMORY SIZE              | 8KB (8K x 8)                                                                                      |
| PERIPHERALS                      | Brown-out Detect/Reset, LED, POR, PWM, WDT                                                        |
| PACKAGING                        | Tube                                                                                              |
| PACKAGE / CASE                   | 20-DIP (0.300", 7.62mm)                                                                           |
| OSCILLATOR TYPE                  | Internal                                                                                          |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                   |
| NUMBER OF I/O                    | 16                                                                                                |
| 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 8KB (8K x 8) FLASH 20-PDIP |
| DATA CONVERTERS                  | -                                                                                                 |
| CORE SIZE                        | 8-Bit                                                                                             |
| CORE PROCESSOR                   | eZ8                                                                                               |
| CONNECTIVITY                     | IrDA, UART/USART                                                                                  |
| BASE PART NUMBER                 | Z8F0813                                                                                           |

Related Tags

|                                  |                                       |                              |
|----------------------------------|---------------------------------------|------------------------------|
| Zilog Z8F0813PH005SG2156         | Z8F0813PH005SG2156 Distributor        | Z8F0813PH005SG2156 Supplier  |
| Z8F0813PH005SG2156 Price         | Z8F0813PH005SG2156 Pictures           | Z8F0813PH005SG2156 Image     |
| Z8F0813PH005SG2156 PDF Datasheet | Z8F0813PH005SG2156 Download Datasheet | Z8F0813PH005SG2156 Datasheet |
| Z8F0813PH005SG2156 Stock         | Buy Z8F0813PH005SG2156                | Buy Zilog Z8F0813PH005SG2156 |
| Zilog Z8F0813PH005SG2156         | Zilog Supplier                        | Zilog Distributor            |
| Zilog Z8F0813PH005SG2156         |                                       |                              |

Related Products

|                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div>Z8F0813PJ005SC</div> <div>Manufacturers: Zilog</div> <div>Description: IC MCU 8BIT 8KB FLASH 28DIP</div> <div>In stock: 5678 pcs</div> <div>RFQ</div>      | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div>Z8F0813PH005SG</div> <div>Manufacturers: Zilog</div> <div>Description: IC MCU 8BIT 8KB FLASH 20DIP</div> <div>In stock: 42134 pcs</div> <div>RFQ</div> |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div>Z8F0813PJ005EG2156</div> <div>Manufacturers: Zilog</div> <div>Description: IC MCU 8BIT 8KB FLASH 28DIP</div> <div>In stock: 40646 pcs</div> <div>RFQ</div> | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div>Z8F0813PH005EG</div> <div>Manufacturers: Zilog</div> <div>Description: IC MCU 8BIT 8KB FLASH 20DIP</div> <div>In stock: 48382 pcs</div> <div>RFQ</div> |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div>Z8F0813PH005EG2156</div> <div>Manufacturers: Zilog</div> <div>Description: IC MCU 8BIT 8KB FLASH 20DIP</div> <div>In stock: 38428 pcs</div> <div>RFQ</div> | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div>Z8F0813PJ005EC</div> <div>Manufacturers: Zilog</div> <div>Description: IC MCU 8BIT 8KB FLASH 28DIP</div> <div>In stock: 5853 pcs</div> <div>RFQ</div>  |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div>Z8F0813PJ005SG2156</div> <div>Manufacturers: Zilog</div> <div>Description: IC MCU 8BIT 8KB FLASH 28DIP</div> <div>In stock: 48224 pcs</div> <div>RFQ</div> | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div>Z8F0813PB005SG</div> <div>Manufacturers: Zilog</div> <div>Description: IC MCU 8BIT 8KB FLASH 8DIP</div> <div>In stock: 58703 pcs</div> <div>RFQ</div>  |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div>Z8F0813PH005EC</div> <div>Manufacturers: Zilog</div> <div>Description: IC MCU 8BIT 8KB FLASH 20DIP</div> <div>In stock: 6294 pcs</div> <div>RFQ</div>      | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div>Z8F0813PJ005SG</div> <div>Manufacturers: Zilog</div> <div>Description: IC MCU 8BIT 8KB FLASH 28DIP</div> <div>In stock: 45272 pcs</div> <div>RFQ</div> |
| <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div>Z8F0813PH005SC</div> <div>Manufacturers: Zilog</div> <div>Description: IC MCU 8BIT 8KB FLASH 20DIP</div> <div>In stock: 4823 pcs</div> <div>RFQ</div>      | <div><div>Embedded in Life<br/>An IXYS Company</div></div> <div>Z8F0813PJ005EG</div> <div>Manufacturers: Zilog</div> <div>Description: IC MCU 8BIT 8KB FLASH 28DIP</div> <div>In stock: 42748 pcs</div> <div>RFQ</div> |