



Micrel / Microchip Technology

## PIC16F723A-E/SO

|                      |   |
|----------------------|---|
| Part Number:         | PIC16F723A-E/SO   |
| Manufacturer/Brand:  | Micrel / Microchip Technology   |
| Product description: | IC MCU 8BIT 7KB FLASH 28SOIC  |
| Datasheets:          | <a href="#">1.PIC16F723A-E/SO.pdf</a><br><a href="#">2.PIC16F723A-E/SO.pdf</a><br><a href="#">3.PIC16F723A-E/SO.pdf</a> |
| RoHS Status:         | Lead free / RoHS Compliant  |
| Stock Condition:     | 79919 pcs stock   |
| Ship From:           | Hong Kong   |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS   |

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Image may be representation. See specifications for product details.

### Specifications of PIC16F723A-E/SO

|                                  |   |
|----------------------------------|---|
| PART NUMBER                      | PIC16F723A-E/SO   |
| MANUFACTURER                     | Micrel / Microchip Technology   |
| DESCRIPTION                      | IC MCU 8BIT 7KB FLASH 28SOIC  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant  |
| QUANTITY AVAILABLE               | 79919 pcs   |
| DATA SHEET                       | <a href="#">1.PIC16F723A-E/SO.pdf</a><br><a href="#">2.PIC16F723A-E/SO.pdf</a><br><a href="#">3.PIC16F723A-E/SO.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 5.5 V   |
| SUPPLIER DEVICE PACKAGE          | 28-SOIC   |
| SPEED                            | 20MHz   |
| SERIES                           | PIC® XLP™ 16F   |
| RAM SIZE                         | 192 x 8   |
| PROGRAM MEMORY TYPE              | FLASH   |
| PROGRAM MEMORY SIZE              | 7KB (4K x 14)   |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT   |
| PACKAGING                        | Tray  |
| PACKAGE / CASE                   | 28-SOIC (0.295", 7.50mm Width)  |
| OSCILLATOR TYPE                  | Internal  |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)  |
| NUMBER OF I/O                    | 25  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant  |
| EEPROM SIZE                      | -   |
| DETAILED DESCRIPTION             | PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 20MHz 7KB (4K x 14) FLASH 28-SOIC  |
| DATA CONVERTERS                  | A/D 11x8b   |
| CORE SIZE                        | 8-Bit   |
| CORE PROCESSOR                   | PIC   |
| CONNECTIVITY                     | I <sup>2</sup> C, SPI, UART/USART   |
| BASE PART NUMBER                 | PIC16F723A  |

### Related Tags

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|---|--|--|
| Micrel / Microchip Technology PIC16F723A-E/SO | PIC16F723A-E/SO Distributor            | PIC16F723A-E/SO Supplier                               |
| PIC16F723A-E/SO Price                         | PIC16F723A-E/SO Pictures               | PIC16F723A-E/SO Image                                  |
| PIC16F723A-E/SO PDF Datasheet                 | PIC16F723A-E/SO Download Datasheet     | PIC16F723A-E/SO Datasheet                              |
| PIC16F723A-E/SO Stock                         | Buy PIC16F723A-E/SO                    | Buy Micrel / Microchip Technology PIC16F723A-E/SO      |
| Micrel / Microchip Technology PIC16F723A-E/SO | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology PIC16F723A-E/SO | Microchip Technology PIC16F723A-E/SO   | Roving Networks / Microchip Technology PIC16F723A-E/SO |

### Related Products

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|--|--|
| <p><b>PIC16F723-I/SS</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC MCU 8BIT 7KB FLASH 28SSOP<br/>                 In stock: 69744 pcs<br/> <a href="#">RFQ</a></p>  | <p><b>PIC16F723A-I/MV</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC MCU 8BIT 7KB FLASH 28UQFN<br/>                 In stock: 83336 pcs<br/> <a href="#">RFQ</a></p> |
| <p><b>PIC16F723A-I/SO</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC MCU 8BIT 7KB FLASH 28SOIC<br/>                 In stock: 66605 pcs<br/> <a href="#">RFQ</a></p> | <p><b>PIC16F723-I/MV</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC MCU 8BIT 7KB FLASH 28UQFN<br/>                 In stock: 57153 pcs<br/> <a href="#">RFQ</a></p>  |
| <p><b>PIC16F723A-E/SP</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC MCU 8BIT 7KB FLASH 28SDIP<br/>                 In stock: 64171 pcs<br/> <a href="#">RFQ</a></p> | <p><b>PIC16F723A-I/ML</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC MCU 8BIT 7KB FLASH 28QFN<br/>                 In stock: 73903 pcs<br/> <a href="#">RFQ</a></p>  |
| <p><b>PIC16F723A-E/MV</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC MCU 8BIT 7KB FLASH 28UQFN<br/>                 In stock: 74770 pcs<br/> <a href="#">RFQ</a></p> | <p><b>PIC16F723A-I/SP</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC MCU 8BIT 7KB FLASH 28SDIP<br/>                 In stock: 57758 pcs<br/> <a href="#">RFQ</a></p> |
| <p><b>PIC16F723-I/SO</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC MCU 8BIT 7KB FLASH 28SOIC<br/>                 In stock: 68769 pcs<br/> <a href="#">RFQ</a></p>  | <p><b>PIC16F723A-E/ML</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC MCU 8BIT 7KB FLASH 28QFN<br/>                 In stock: 77896 pcs<br/> <a href="#">RFQ</a></p>  |
| <p><b>PIC16F723A-E/SS</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC MCU 8BIT 7KB FLASH 28SSOP<br/>                 In stock: 72547 pcs<br/> <a href="#">RFQ</a></p> | <p><b>PIC16F723-I/SP</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC MCU 8BIT 7KB FLASH 28SDIP<br/>                 In stock: 60708 pcs<br/> <a href="#">RFQ</a></p>  |