

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

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            |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

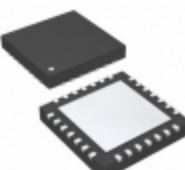
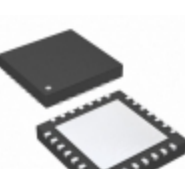
Specifications of PIC16F723A-E/SO

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| 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                                                                                              |
| 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)                                                                                                           |
| MANUFACTURER STANDARD LEAD TIME  | 4 Weeks                                                                                                                 |
| 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                     | I²C, SPI, UART/USART                                                                                                    |
| BASE PART NUMBER                 | PIC16F723A                                                                                                              |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| 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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|  <div><b>PIC16F723A-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>PIC16F723-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28SSOP<br/>In stock: 6 pcs<br/><div>RFQ</div></div>      |
|  <div><b>PIC16F723-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28UQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>PIC16F723A-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28QFN<br/>In stock: 317 pcs<br/><div>RFQ</div></div>    |
|  <div><b>PIC16F723A-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28UQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>PIC16F723A-I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28SDIP<br/>In stock: 497 pcs<br/><div>RFQ</div></div>   |
|  <div><b>PIC16F723A-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>PIC16F723-I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28SDIP<br/>In stock: 455 pcs<br/><div>RFQ</div></div>    |
|  <div><b>PIC16F723-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28SOIC<br/>In stock: 513 pcs<br/><div>RFQ</div></div>    |  <div><b>PIC16F723A-E/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28SDIP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>PIC16F723A-E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>PIC16F723A-E/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28UQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |