

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F639-E/SS

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16F639-E/SS                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 3.5KB FLASH 20SSOP                                                                               |
|                     |  1.PIC16F639-E/SS.pdf       |
|                     |  2.PIC16F639-E/SS.pdf       |
|                     |  3.PIC16F639-E/SS.pdf       |
|                     |  4.PIC16F639-E/SS.pdf       |
|                     |  5.PIC16F639-E/SS.pdf       |
|                     |  6.PIC16F639-E/SS.pdf       |
|                     |  7.PIC16F639-E/SS.pdf       |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5358 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
|                     |  DHL/Fedex/TNT/UPS/EMS      |

REQUEST FOR QUOTATION

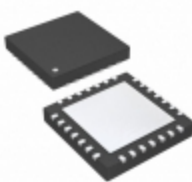
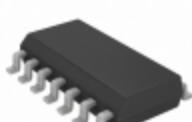
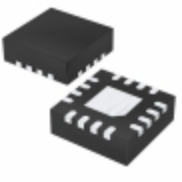
Specifications of PIC16F639-E/SS

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16F639-E/SS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| DESCRIPTION                      | IC MCU 8BIT 3.5KB FLASH 20SSOP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 5358 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| DATA SHEET                       |  1.PIC16F639-E/SS.pdf<br> 2.PIC16F639-E/SS.pdf<br> 3.PIC16F639-E/SS.pdf<br> 4.PIC16F639-E/SS.pdf<br> 5.PIC16F639-E/SS.pdf<br> 6.PIC16F639-E/SS.pdf<br> 7.PIC16F639-E/SS.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 3.6 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 20-SSOP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| SPEED                            | 20MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| SERIES                           | PIC® 16F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| RAM SIZE                         | 128 x 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| PROGRAM MEMORY SIZE              | 3.5KB (2K x 14)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| PERIPHERALS                      | Brown-out Detect/Reset, LVD, POR, WDT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| PACKAGING                        | Tube                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| PACKAGE / CASE                   | 20-SSOP (0.209", 5.30mm Width)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| NUMBER OF I/O                    | 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| EEPROM SIZE                      | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| DETAILED DESCRIPTION             | PIC PIC® 16F Microcontroller IC 8-Bit 20MHz 3.5KB (2K x 14) FLASH 20-SSOP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DATA CONVERTERS                  | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| CONNECTIVITY                     | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| BASE PART NUMBER                 | PIC16F639                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology PIC16F639-E/SS | PIC16F639-E/SS Distributor             | PIC16F639-E/SS Supplier                               |
| PIC16F639-E/SS Price                         | PIC16F639-E/SS Pictures                | PIC16F639-E/SS Image                                  |
| PIC16F639-E/SS PDF Datasheet                 | PIC16F639-E/SS Download Datasheet      | PIC16F639-E/SS Datasheet                              |
| PIC16F639-E/SS Stock                         | Buy PIC16F639-E/SS                     | Buy Micrel / Microchip Technology PIC16F639-E/SS      |
| Micrel / Microchip Technology PIC16F639-E/SS | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology PIC16F639-E/SS | Microchip Technology PIC16F639-E/SS    | Roving Networks / Microchip Technology PIC16F639-E/SS |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                           |
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|  MICROCHIP<br><b>PIC16F639T-I/SS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 3.5KB FLASH 20SSOP<br>In stock: 39808 pcs<br><b>RFQ</b> | <br><b>PIC16F636-I/ST</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 3.5KB FLASH 14TSSOP<br>In stock: 75752 pcs<br><b>RFQ</b>         |
| <br><b>PIC16F648A-E/ML</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 7KB FLASH 28QFN<br>In stock: 33907 pcs<br><b>RFQ</b>              | <br><b>PIC16F636T-I/ST</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 3.5KB FLASH 14TSSOP<br>In stock: 65635 pcs<br><b>RFQ</b>        |
| <br><b>PIC16F648A-E/P</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 7KB FLASH 18DIP<br>In stock: 42883 pcs<br><b>RFQ</b>               | <br><b>PIC16F639-E/P</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 3.5KB FLASH 20DIP<br>In stock: 2914 pcs<br><b>RFQ</b>             |
| <br><b>PIC16F636T-I/SL</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 3.5KB FLASH 14SOIC<br>In stock: 86916 pcs<br><b>RFQ</b>           | <br><b>PIC16F636T-I/ML</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 3.5KB FLASH 16QFN<br>In stock: 69528 pcs<br><b>RFQ</b>          |
| <br><b>PIC16F639-E/SO</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 3.5KB FLASH 20SOIC<br>In stock: 4995 pcs<br><b>RFQ</b>             |  MICROCHIP<br><b>PIC16F648A-E/SO</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 7KB FLASH 18SOIC<br>In stock: 41459 pcs<br><b>RFQ</b> |
|  MICROCHIP<br><b>PIC16F639-I/SS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 3.5KB FLASH 20SSOP<br>In stock: 33445 pcs<br><b>RFQ</b>  | <br><b>PIC16F639-I/P</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 3.5KB FLASH 20DIP<br>In stock: 2715 pcs<br><b>RFQ</b>             |