



Micrel / Microchip Technology



PIC16F15354-E/MV

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16F15354-E/MV                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 7KB FLASH 28UQFN                                                                                 |
|                     |  1.PIC16F15354-E/MV.pdf     |
|                     |  2.PIC16F15354-E/MV.pdf     |
|                     |  3.PIC16F15354-E/MV.pdf     |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 93918 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

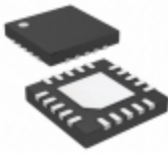
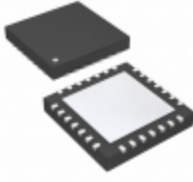
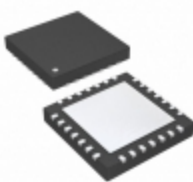
Specifications of PIC16F15354-E/MV

|                                  |                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16F15354-E/MV                                                                                                                                                                                                                                                                                                                       |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                          |
| DESCRIPTION                      | IC MCU 8BIT 7KB FLASH 28UQFN                                                                                                                                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 93918 pcs                                                                                                                                                                                                                                                                                                                              |
| DATA SHEET                       |  1.PIC16F15354-E/MV.pdf<br> 2.PIC16F15354-E/MV.pdf<br> 3.PIC16F15354-E/MV.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.3 V ~ 5.5 V                                                                                                                                                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 28-UQFN (4x4)                                                                                                                                                                                                                                                                                                                          |
| SPEED                            | 32MHz                                                                                                                                                                                                                                                                                                                                  |
| SERIES                           | PIC® XLP™ 16F                                                                                                                                                                                                                                                                                                                          |
| RAM SIZE                         | 512 x 8                                                                                                                                                                                                                                                                                                                                |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                                                                                                                  |
| PROGRAM MEMORY SIZE              | 7KB (4K x 14)                                                                                                                                                                                                                                                                                                                          |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                                                                                                                                                                                                                                                  |
| PACKAGING                        | Tube                                                                                                                                                                                                                                                                                                                                   |
| PACKAGE / CASE                   | 28-UFQFN Exposed Pad                                                                                                                                                                                                                                                                                                                   |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                                                                                                                                                                                                                                     |
| NUMBER OF I/O                    | 25                                                                                                                                                                                                                                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                             |
| EEPROM SIZE                      | 224 x 8                                                                                                                                                                                                                                                                                                                                |
| DETAILED DESCRIPTION             | PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 32MHz 7KB (4K x 14) FLASH 28-UQFN (4x4)                                                                                                                                                                                                                                                     |
| DATA CONVERTERS                  | A/D 24x10b, D/A 1x5b                                                                                                                                                                                                                                                                                                                   |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                                  |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                    |
| CONNECTIVITY                     | I²C, LINbus, SPI, UART/USART                                                                                                                                                                                                                                                                                                           |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology PIC16F15354-E/MV | PIC16F15354-E/MV Distributor           | PIC16F15354-E/MV Supplier                               |
| PIC16F15354-E/MV Price                         | PIC16F15354-E/MV Pictures              | PIC16F15354-E/MV Image                                  |
| PIC16F15354-E/MV PDF Datasheet                 | PIC16F15354-E/MV Download Datasheet    | PIC16F15354-E/MV Datasheet                              |
| PIC16F15354-E/MV Stock                         | Buy PIC16F15354-E/MV                   | Buy Micrel / Microchip Technology PIC16F15354-E/MV      |
| Micrel / Microchip Technology PIC16F15354-E/MV | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology PIC16F15354-E/MV | Microchip Technology PIC16F15354-E/MV  | Roving Networks / Microchip Technology PIC16F15354-E/MV |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                           |
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|  <div><b>PIC16F15345T-I/GZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 20UQFN<br/>In stock: 104241 pcs<br/>RFQ</div> |  <div><b>PIC16F15345-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8-BIT 14KB FLASH 20SSOP<br/>In stock: 98531 pcs<br/>RFQ</div>   |
|  <div><b>PIC16F15354-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28QFN<br/>In stock: 86367 pcs<br/>RFQ</div>     |  <div><b>PIC16F15354-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28SOIC<br/>In stock: 88326 pcs<br/>RFQ</div>     |
|  <div><b>PIC16F15354-E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28SOIC<br/>In stock: 74338 pcs<br/>RFQ</div>    |  <div><b>PIC16F15345T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8-BIT 14KB FLASH 20SOIC<br/>In stock: 98288 pcs<br/>RFQ</div>  |
|  <div><b>PIC16F15354-E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28SSOP<br/>In stock: 73388 pcs<br/>RFQ</div>    |  <div><b>PIC16F15345-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8-BIT 14KB FLASH 20SOIC<br/>In stock: 87102 pcs<br/>RFQ</div>   |
|  <div><b>PIC16F15354-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28QFN<br/>In stock: 112323 pcs<br/>RFQ</div>    |  <div><b>PIC16F15345T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8-BIT 14KB FLASH 20SSOP<br/>In stock: 125707 pcs<br/>RFQ</div> |
|  <div><b>PIC16F15354-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28UQFN<br/>In stock: 103060 pcs<br/>RFQ</div>   |  <div><b>PIC16F15354-E/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28SDIP<br/>In stock: 70214 pcs<br/>RFQ</div>     |