



Micrel / Microchip Technology

PIC12F615-E/MS

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC12F615-E/MS                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 1.75KB FLASH 8MSOP                                                                               |
|                     | <a href="#">1.PIC12F615-E/MS.pdf</a>                                                                         |
|                     | <a href="#">2.PIC12F615-E/MS.pdf</a>                                                                         |
|                     | <a href="#">3.PIC12F615-E/MS.pdf</a>                                                                         |
|                     | <a href="#">4.PIC12F615-E/MS.pdf</a>                                                                         |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

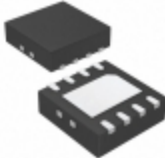
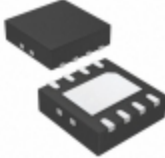
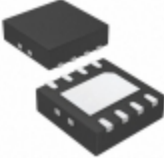
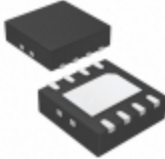
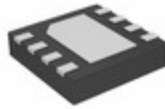
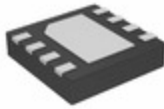
Specifications of PIC12F615-E/MS

|                                  |                                                                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC12F615-E/MS                                                                                                                                               |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                |
| DESCRIPTION                      | IC MCU 8BIT 1.75KB FLASH 8MSOP                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                   |
| DATA SHEET                       | <a href="#">1.PIC12F615-E/MS.pdf</a><br><a href="#">2.PIC12F615-E/MS.pdf</a><br><a href="#">3.PIC12F615-E/MS.pdf</a><br><a href="#">4.PIC12F615-E/MS.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 5.5 V                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 8-MSOP                                                                                                                                                       |
| SPEED                            | 20MHz                                                                                                                                                        |
| SERIES                           | PIC® 12F                                                                                                                                                     |
| RAM SIZE                         | 64 x 8                                                                                                                                                       |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                        |
| PROGRAM MEMORY SIZE              | 1.75KB (1K x 14)                                                                                                                                             |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                                                                        |
| PACKAGING                        | Tube                                                                                                                                                         |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                                                                       |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                                                           |
| NUMBER OF I/O                    | 5                                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                |
| MANUFACTURER STANDARD LEAD TIME  | 5 Weeks                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                   |
| EEPROM SIZE                      | -                                                                                                                                                            |
| DETAILED DESCRIPTION             | PIC PIC® 12F Microcontroller IC 8-Bit 20MHz 1.75KB (1K x 14) FLASH 8-MSOP                                                                                    |
| DATA CONVERTERS                  | A/D 4x10b                                                                                                                                                    |
| CORE SIZE                        | 8-Bit                                                                                                                                                        |
| CORE PROCESSOR                   | PIC                                                                                                                                                          |
| CONNECTIVITY                     | -                                                                                                                                                            |
| BASE PART NUMBER                 | PIC12F615                                                                                                                                                    |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology PIC12F615-E/MS | PIC12F615-E/MS Distributor             | PIC12F615-E/MS Supplier                               |
| PIC12F615-E/MS Price                         | PIC12F615-E/MS Pictures                | PIC12F615-E/MS Image                                  |
| PIC12F615-E/MS PDF Datasheet                 | PIC12F615-E/MS Download Datasheet      | PIC12F615-E/MS Datasheet                              |
| PIC12F615-E/MS Stock                         | Buy PIC12F615-E/MS                     | Buy Micrel / Microchip Technology PIC12F615-E/MS      |
| Micrel / Microchip Technology PIC12F615-E/MS | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology PIC12F615-E/MS | Microchip Technology PIC12F615-E/MS    | Roving Networks / Microchip Technology PIC12F615-E/MS |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>PIC12F615-H/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 8SOIC<br/>In stock: 851 pcs</p> <p>RFQ</p>   |  <p><b>PIC12F609T-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 8MSOP<br/>In stock: Out stock</p> <p>RFQ</p> |
|  <p><b>PIC12F615-E/MD</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 8DFN<br/>In stock: Out stock</p> <p>RFQ</p>  |  <p><b>PIC12F615-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 8SOIC<br/>In stock: 977 pcs</p> <p>RFQ</p>    |
|  <p><b>PIC12F609T-I/MD</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 8DFN<br/>In stock: Out stock</p> <p>RFQ</p> |  <p><b>PIC12F615-I/MD</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 8DFN<br/>In stock: Out stock</p> <p>RFQ</p>            |
|  <p><b>PIC12F615-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 8DIP<br/>In stock: Out stock</p> <p>RFQ</p>   |  <p><b>PIC12F609T-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 8SOIC<br/>In stock: Out stock</p> <p>RFQ</p> |
|  <p><b>PIC12F615-H/MD</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 8DFN<br/>In stock: 40 pcs</p> <p>RFQ</p>     |  <p><b>PIC12F615-H/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 8MSOP<br/>In stock: 25 pcs</p> <p>RFQ</p>     |
|  <p><b>PIC12F609T-I/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 8DFN<br/>In stock: Out stock</p> <p>RFQ</p> |  <p><b>PIC12F615-E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 8DFN<br/>In stock: 960 pcs</p> <p>RFQ</p>     |