



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC12F519-I/SN

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC12F519-I/SN                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 1.5KB FLASH 8SOIC                                                                                |
|                     |  1.PIC12F519-I/SN.pdf       |
|                     |  2.PIC12F519-I/SN.pdf       |
|                     |  3.PIC12F519-I/SN.pdf       |
|                     |  4.PIC12F519-I/SN.pdf       |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 138929 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

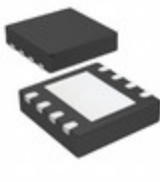
Specifications of PIC12F519-I/SN

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC12F519-I/SN                                                                                                                                                                                                                                                                                                                                                                                                                               |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                |
| DESCRIPTION                      | IC MCU 8BIT 1.5KB FLASH 8SOIC                                                                                                                                                                                                                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 138929 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| DATA SHEET                       |  1.PIC12F519-I/SN.pdf<br> 2.PIC12F519-I/SN.pdf<br> 3.PIC12F519-I/SN.pdf<br> 4.PIC12F519-I/SN.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 5.5 V                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| SPEED                            | 8MHz                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| SERIES                           | PIC® 12F                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| RAM SIZE                         | 41 x 8                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| PROGRAM MEMORY SIZE              | 1.5KB (1K x 12)                                                                                                                                                                                                                                                                                                                                                                                                                              |
| PERIPHERALS                      | POR, WDT                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| PACKAGING                        | Tube                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                                                                                                                                                                                                                                                |
| OTHER NAMES                      | PIC12F519ISN                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                                                                                                                                                                                                                            |
| NUMBER OF I/O                    | 5                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                   |
| EEPROM SIZE                      | -                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| DETAILED DESCRIPTION             | PIC PIC® 12F Microcontroller IC 8-Bit 8MHz 1.5KB (1K x 12) FLASH 8-SOIC                                                                                                                                                                                                                                                                                                                                                                      |
| DATA CONVERTERS                  | -                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| CONNECTIVITY                     | -                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| BASE PART NUMBER                 | PIC12F519                                                                                                                                                                                                                                                                                                                                                                                                                                    |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology PIC12F519-I/SN | PIC12F519-I/SN Distributor             | PIC12F519-I/SN Supplier                               |
| PIC12F519-I/SN Price                         | PIC12F519-I/SN Pictures                | PIC12F519-I/SN Image                                  |
| PIC12F519-I/SN PDF Datasheet                 | PIC12F519-I/SN Download Datasheet      | PIC12F519-I/SN Datasheet                              |
| PIC12F519-I/SN Stock                         | Buy PIC12F519-I/SN                     | Buy Micrel / Microchip Technology PIC12F519-I/SN      |
| Micrel / Microchip Technology PIC12F519-I/SN | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology PIC12F519-I/SN | Microchip Technology PIC12F519-I/SN    | Roving Networks / Microchip Technology PIC12F519-I/SN |

Related Products

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|  <div><b>PIC12F529T39AT-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU FLASH 8BIT 2.3KB 14TSSOP<br/>In stock: 74085 pcs<br/><div>RFQ</div></div> |  <div><b>PIC12F519-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.5KB FLASH 8SOIC<br/>In stock: 139762 pcs<br/><div>RFQ</div></div>     |
|  <div><b>PIC12F519-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.5KB FLASH 8MSOP<br/>In stock: 141344 pcs<br/><div>RFQ</div></div>       |  <div><b>PIC12F519T-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.5KB FLASH 8SOIC<br/>In stock: 144149 pcs<br/><div>RFQ</div></div>    |
|  <div><b>PIC12F519-E/P</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 1.5KB FLASH 8DIP<br/>In stock: 124150 pcs<br/><div>RFQ</div></div>                  |  <div><b>PIC12F519-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.5KB FLASH 8DIP<br/>In stock: 141399 pcs<br/><div>RFQ</div></div>       |
|  <div><b>PIC12F529T39A-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU FLASH 8BIT 2.3KB 14TSSOP<br/>In stock: 73536 pcs<br/><div>RFQ</div></div>  |  <div><b>PIC12F519-I/MC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.5KB FLASH 8DFN<br/>In stock: 132791 pcs<br/><div>RFQ</div></div>      |
|  <div><b>PIC12F519T-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.5KB FLASH 8MSOP<br/>In stock: 134269 pcs<br/><div>RFQ</div></div>      |  <div><b>PIC12F529T48A-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU FLASH 8BIT 2.3KB 14TSSOP<br/>In stock: 6082 pcs<br/><div>RFQ</div></div> |
|  <div><b>PIC12F519-E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.5KB FLASH 8MSOP<br/>In stock: 126530 pcs<br/><div>RFQ</div></div>       |  <div><b>PIC12F519T-I/MC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.5KB FLASH 8DFN<br/>In stock: 120631 pcs<br/><div>RFQ</div></div>     |