

MICROCHIP

Micrel / Microchip Technology



PIC16F59-I/P

|                     |                                                                                                                                     |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16F59-I/P                                                                                                                        |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                       |
| Product description | IC MCU 8BIT 3KB FLASH 40DIP                                                                                                         |
| Datasheets:         | <div><div>PDF</div>1.PIC16F59-I/P.pdf</div> <div><div>PDF</div>2.PIC16F59-I/P.pdf</div> <div><div>PDF</div>3.PIC16F59-I/P.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                                                                |
| Stock Condition     | 87219 pcs stock                                                                                                                     |
| Ship From           | Hong Kong                                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                               |

REQUEST FOR QUOTATION

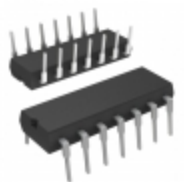
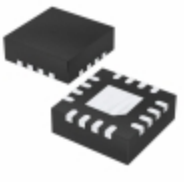
Specifications of PIC16F59-I/P

|                                  |                                                                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16F59-I/P                                                                                                                        |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                       |
| DESCRIPTION                      | IC MCU 8BIT 3KB FLASH 40DIP                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                          |
| QUANTITY AVAILABLE               | 87219 pcs                                                                                                                           |
| DATA SHEET                       | <div><div>PDF</div>1.PIC16F59-I/P.pdf</div> <div><div>PDF</div>2.PIC16F59-I/P.pdf</div> <div><div>PDF</div>3.PIC16F59-I/P.pdf</div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 5.5 V                                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 40-PDIP                                                                                                                             |
| SPEED                            | 20MHz                                                                                                                               |
| SERIES                           | PIC® 16F                                                                                                                            |
| RAM SIZE                         | 134 x 8                                                                                                                             |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                               |
| PROGRAM MEMORY SIZE              | 3KB (2K x 12)                                                                                                                       |
| PERIPHERALS                      | POR, WDT                                                                                                                            |
| PACKAGING                        | Tube                                                                                                                                |
| PACKAGE / CASE                   | 40-DIP (0.600", 15.24mm)                                                                                                            |
| OTHER NAMES                      | PIC16F59IP                                                                                                                          |
| OSCILLATOR TYPE                  | External                                                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                   |
| NUMBER OF I/O                    | 32                                                                                                                                  |
| 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 3KB (2K x 12) FLASH 40-PDIP                                                             |
| DATA CONVERTERS                  | -                                                                                                                                   |
| CORE SIZE                        | 8-Bit                                                                                                                               |
| CORE PROCESSOR                   | PIC                                                                                                                                 |
| CONNECTIVITY                     | -                                                                                                                                   |
| BASE PART NUMBER                 | PIC16F59                                                                                                                            |

Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology PIC16F59-I/P | PIC16F59-I/P Distributor               | PIC16F59-I/P Supplier                               |
| PIC16F59-I/P Price                         | PIC16F59-I/P Pictures                  | PIC16F59-I/P Image                                  |
| PIC16F59-I/P PDF Datasheet                 | PIC16F59-I/P Download Datasheet        | PIC16F59-I/P Datasheet                              |
| PIC16F59-I/P Stock                         | Buy PIC16F59-I/P                       | Buy Micrel / Microchip Technology PIC16F59-I/P      |
| Micrel / Microchip Technology PIC16F59-I/P | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
| Micrel / Microchip Technology PIC16F59-I/P | Microchip Technology PIC16F59-I/P      | Roving Networks / Microchip Technology PIC16F59-I/P |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                            |
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| <div></div> <div><b>PIC16F59-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3KB FLASH 44TQFP<br/>In stock: 81483 pcs</div> <div>RFQ</div>     | <div></div> <div><b>PIC16F59-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3KB FLASH 40DIP<br/>In stock: 97626 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>PIC16F610-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 14DIP<br/>In stock: 97172 pcs</div> <div>RFQ</div>   | <div></div> <div><b>PIC16F59T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3KB FLASH 44TQFP<br/>In stock: 87806 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>PIC16F610-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 16QFN<br/>In stock: 101402 pcs</div> <div>RFQ</div> | <div></div> <div><b>PIC16F610-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 14TSSOP<br/>In stock: 108477 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>PIC16F57T-E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3KB FLASH 28SOIC<br/>In stock: 135626 pcs</div> <div>RFQ</div>   | <div></div> <div><b>PIC16F610-E/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 14SOIC<br/>In stock: 131082 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>PIC16F59-E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3KB FLASH 44TQFP<br/>In stock: 90377 pcs</div> <div>RFQ</div>     | <div></div> <div><b>PIC16F57T-E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3KB FLASH 28SSOP<br/>In stock: 123951 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>PIC16F57T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3KB FLASH 28SOIC<br/>In stock: 111884 pcs</div> <div>RFQ</div>   | <div></div> <div><b>PIC16F57T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3KB FLASH 28SSOP<br/>In stock: 140671 pcs</div> <div>RFQ</div>     |