




Micrel / Microchip Technology

PIC16F1454-I/P

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| Part Number: | PIC16F1454-I/P |
| Manufacturer/Brand: | Micrel / Microchip Technology |
| Product description: | IC MCU 8BIT 14KB FLASH 14DIP |
| Datasheets: | 1.PIC16F1454-I/P.pdf 2.PIC16F1454-I/P.pdf 3.PIC16F1454-I/P.pdf |
| RoHS Status: |  Lead free / RoHS Compliant |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

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Image may be representation. See specifications for product details.

Specifications of PIC16F1454-I/P

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|----------------------------------|--|
| PART NUMBER | PIC16F1454-I/P |
| MANUFACTURER | Micrel / Microchip Technology |
| DESCRIPTION | IC MCU 8BIT 14KB FLASH 14DIP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | 1.PIC16F1454-I/P.pdf 2.PIC16F1454-I/P.pdf 3.PIC16F1454-I/P.pdf |
| VOLTAGE - SUPPLY (VCC/VDD) | 2.3 V ~ 5.5 V |
| SUPPLIER DEVICE PACKAGE | 14-PDIP |
| SPEED | 48MHz |
| SERIES | PIC® XLP™ 16F |
| RAM SIZE | 1K x 8 |
| PROGRAM MEMORY TYPE | FLASH |
| PROGRAM MEMORY SIZE | 14KB (8K x 14) |
| PERIPHERALS | Brown-out Detect/Reset, POR, PWM, WDT |
| PACKAGING | Tube |
| PACKAGE / CASE | 14-DIP (0.300", 7.62mm) |
| OSCILLATOR TYPE | Internal |
| OPERATING TEMPERATURE | -40°C ~ 85°C (TA) |
| NUMBER OF I/O | 8 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| MANUFACTURER STANDARD LEAD TIME | 5 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| EEPROM SIZE | - |
| DETAILED DESCRIPTION | PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 48MHz 14KB (8K x 14) FLASH 14-PDIP |
| DATA CONVERTERS | - |
| CORE SIZE | 8-Bit |
| CORE PROCESSOR | PIC |
| CONNECTIVITY | I ² C, LINbus, SPI, UART/USART, USB |
| BASE PART NUMBER | PIC16F1454 |

Related Tags

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|--|--|---|
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Related Products

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|  <p>PIC16F1454-I/ST Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 14TSSOP In stock: 762 pcs</p> <p>RFQ</p> |  <p>PIC16F1454T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 16QFN In stock: Out stock</p> <p>RFQ</p> |
|  <p>PIC16F1454T-I/ST Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 14TSSOP In stock: Out stock</p> <p>RFQ</p> |  <p>PIC16F1454-E/SL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 14SOIC In stock: Out stock</p> <p>RFQ</p> |
|  <p>PIC16F1454-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 16QFN In stock: Out stock</p> <p>RFQ</p> |  <p>PIC16F1454T-I/JQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 16UQFN In stock: Out stock</p> <p>RFQ</p> |
|  <p>PIC16F1454-I/SL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 14SOIC In stock: 366 pcs</p> <p>RFQ</p> |  <p>PIC16F1454-I/JQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 16UQFN In stock: 727 pcs</p> <p>RFQ</p> |
|  <p>PIC16F1454-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 16QFN In stock: 616 pcs</p> <p>RFQ</p> |  <p>PIC16F1454-E/ST Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 14TSSOP In stock: Out stock</p> <p>RFQ</p> |
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