




Micrel / Microchip Technology

PIC24FJ48GA004-E/PT

Part Number: PIC24FJ48GA004-E/PT
 Manufacturer/Brand: Micrel / Microchip Technology
 Product description: IC MCU 16BIT 48KB FLASH 44TQFP
 Datasheets:
 1. [PIC24FJ48GA004-E/PT.pdf](#)
 2. [PIC24FJ48GA004-E/PT.pdf](#)
 3. [PIC24FJ48GA004-E/PT.pdf](#)
 4. [PIC24FJ48GA004-E/PT.pdf](#)
 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.

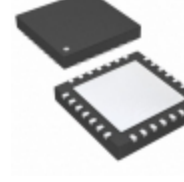



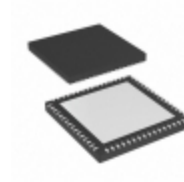


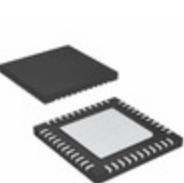
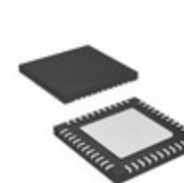
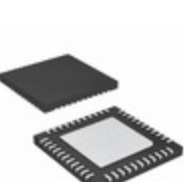

Specifications of PIC24FJ48GA004-E/PT

PART NUMBER	PIC24FJ48GA004-E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 48KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1. PIC24FJ48GA004-E/PT.pdf 2. PIC24FJ48GA004-E/PT.pdf 3. PIC24FJ48GA004-E/PT.pdf 4. PIC24FJ48GA004-E/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
SPEED	32MHz
SERIES	PIC® 24F
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	48KB (16K x 24)
PERIPHERALS	Brown-out Detect/Reset, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	44-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	35
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	PIC PIC® 24F Microcontroller IC 16-Bit 32MHz 48KB (16K x 24) FLASH 44-TQFP (10x10)
DATA CONVERTERS	A/D 13x10b
CORE SIZE	16-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I ² C, PMP, SPI, UART/USART
BASE PART NUMBER	PIC24FJ48GA004

Related Tags

Micrel / Microchip Technology PIC24FJ48GA004-E/PT	PIC24FJ48GA004-E/PT Distributor	PIC24FJ48GA004-E/PT Supplier
PIC24FJ48GA004-E/PT Price	PIC24FJ48GA004-E/PT Pictures	PIC24FJ48GA004-E/PT Image
PIC24FJ48GA004-E/PT PDF Datasheet	PIC24FJ48GA004-E/PT Download Datasheet	PIC24FJ48GA004-E/PT Datasheet
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Micrel / Microchip Technology PIC24FJ48GA004-E/PT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 <p>PIC24FJ48GA002T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 28SSOP In stock: Out stock RFQ</p>	 <p>PIC24FJ48GA002T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 28QFN In stock: Out stock RFQ</p>
 <p>PIC24FJ512GA606-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64TQFP In stock: 420 pcs RFQ</p>	 <p>PIC24FJ48GA004T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 44TQFP In stock: Out stock RFQ</p>
 <p>PIC24FJ48GA004-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 44TQFP In stock: 461 pcs RFQ</p>	 <p>PIC24FJ512GA606-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64QFN In stock: 156 pcs RFQ</p>
 <p>PIC24FJ48GA002-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 28SSOP In stock: Out stock RFQ</p>	 <p>PIC24FJ48GA002-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 28SDIP In stock: Out stock RFQ</p>
 <p>PIC24FJ48GA004-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 44QFN In stock: 470 pcs RFQ</p>	 <p>PIC24FJ48GA004T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 44QFN In stock: Out stock RFQ</p>
 <p>PIC24FJ48GA004-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 44QFN In stock: Out stock RFQ</p>	 <p>PIC24FJ48GA002T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 28SOIC In stock: Out stock RFQ</p>

