



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18F452-E/PT

Part Number:	PIC18F452-E/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 44TQFP
	 1.PIC18F452-E/PT.pdf
	 2.PIC18F452-E/PT.pdf
	 3.PIC18F452-E/PT.pdf
	 4.PIC18F452-E/PT.pdf
	 5.PIC18F452-E/PT.pdf
	 6.PIC18F452-E/PT.pdf
	 7.PIC18F452-E/PT.pdf
	 8.PIC18F452-E/PT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12737 pcs stock
	Hong Kong
Shipment way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

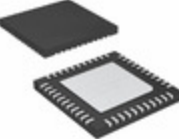
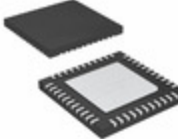
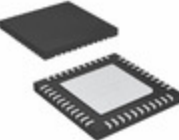
Specifications of PIC18F452-E/PT

PART NUMBER	PIC18F452-E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12737 pcs
DATA SHEET	 1.PIC18F452-E/PT.pdf  2.PIC18F452-E/PT.pdf  3.PIC18F452-E/PT.pdf  4.PIC18F452-E/PT.pdf  5.PIC18F452-E/PT.pdf  6.PIC18F452-E/PT.pdf  7.PIC18F452-E/PT.pdf  8.PIC18F452-E/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
SPEED	40MHz
SERIES	PIC® 18F
RAM SIZE	1.5K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (16K x 16)
PERIPHERALS	Brown-out Detect/Reset, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	44-TQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	34
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	PIC PIC® 18F Microcontroller IC 8-Bit 40MHz 32KB (16K x 16) FLASH 44-TQFP (10x10)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	PIC18F452

Related Tags

Micrel / Microchip Technology PIC18F452-E/PT	PIC18F452-E/PT Distributor	PIC18F452-E/PT Supplier
PIC18F452-E/PT Price	PIC18F452-E/PT Pictures	PIC18F452-E/PT Image
PIC18F452-E/PT PDF Datasheet	PIC18F452-E/PT Download Datasheet	PIC18F452-E/PT Datasheet
PIC18F452-E/PT Stock	Buy PIC18F452-E/PT	Buy Micrel / Microchip Technology PIC18F452-E/PT
Micrel / Microchip Technology PIC18F452-E/PT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC18F452-E/PT	Microchip Technology PIC18F452-E/PT	Roving Networks / Microchip Technology PIC18F452-E/PT

Related Products

 PIC18F452-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 12915 pcs RFQ	 PIC18F452-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 13084 pcs RFQ
 PIC18F452 DEVELOPMENT KIT Manufacturers: Custom Computer Services Description: EMBEDDED C DEVELOPMENT KIT In stock: 6975 pcs RFQ	 PIC18F452 DEVELOPMENT BOARD KIT Manufacturers: Custom Computer Services Description: DEVELOPMENT BOARD FOR PIC18F452 In stock: 2725 pcs RFQ
 PIC18F452-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 13205 pcs RFQ	 PIC18F4520 DEVELOPMENT BOARD KIT Manufacturers: Custom Computer Services Description: BOARD DEV FOR PIC18F4520 In stock: 4772 pcs RFQ
 PIC18F4520-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 19609 pcs RFQ	 PIC18F452-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 9576 pcs RFQ
 PIC18F4515T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 44TQFP In stock: 6979 pcs RFQ	 PIC18F452-I/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44PLCC In stock: 11656 pcs RFQ
 PIC18F452-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 12127 pcs RFQ	 PIC18F452-E/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44PLCC In stock: 10821 pcs RFQ

