



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC24F16KA304-E/PT

Part Number:	PIC24F16KA304-E/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 16KB FLASH 44TQFP
Datasheets:	1.PIC24F16KA304-E/PT.pdf 2.PIC24F16KA304-E/PT.pdf 3.PIC24F16KA304-E/PT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

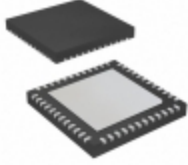
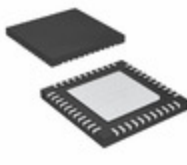
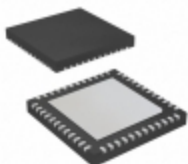
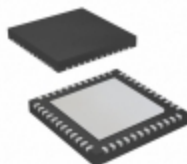
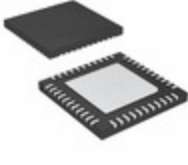
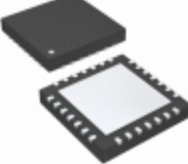
Specifications of PIC24F16KA304-E/PT

PART NUMBER	PIC24F16KA304-E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 16KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.PIC24F16KA304-E/PT.pdf 2.PIC24F16KA304-E/PT.pdf 3.PIC24F16KA304-E/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
SPEED	32MHz
SERIES	PIC® XLP™ 24F
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (5.5K x 24)
PERIPHERALS	Brown-out Detect/Reset, HLVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	44-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	39
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	512 x 8
DETAILED DESCRIPTION	PIC PIC® XLP™ 24F Microcontroller IC 16-Bit 32MHz 16KB (5.5K x 24) FLASH 44-TQFP (10x10)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	16-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC24F16KA304

Related Tags

Micrel / Microchip Technology PIC24F16KA304-E/PT	PIC24F16KA304-E/PT Distributor	PIC24F16KA304-E/PT Supplier
PIC24F16KA304-E/PT Price	PIC24F16KA304-E/PT Pictures	PIC24F16KA304-E/PT Image
PIC24F16KA304-E/PT PDF Datasheet	PIC24F16KA304-E/PT Download Datasheet	PIC24F16KA304-E/PT Datasheet
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Micrel / Microchip Technology PIC24F16KA304-E/PT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC24F16KA304-E/PT	Microchip Technology PIC24F16KA304-E/PT	Roving Networks / Microchip Technology PIC24F16KA304-E/PT

Related Products

 PIC24F16KA304-E/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 48UQFN In stock: Out stock RFQ	 PIC24F16KA304-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44QFN In stock: 7 pcs RFQ
 PIC24F16KA304-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 48UQFN In stock: Out stock RFQ	 PIC24F16KA304T-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 48UQFN In stock: Out stock RFQ
 PIC24F16KA302T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SSOP In stock: Out stock RFQ	 PIC24F16KA302T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: Out stock RFQ
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 PIC24F16KA304-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44TQFP In stock: 465 pcs RFQ	 PIC24F16KA302-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SDIP In stock: Out stock RFQ