

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33FJ16MC304-I/PT

Part Number:	DSPIC33FJ16MC304-I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 16KB FLASH 44TQFP
	 1.DSPIC33FJ16MC304-I/PT.pdf
	 2.DSPIC33FJ16MC304-I/PT.pdf
	 3.DSPIC33FJ16MC304-I/PT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	26045 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

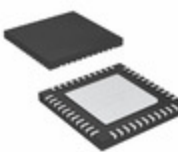
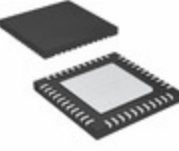
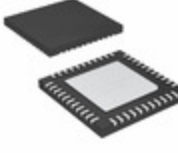
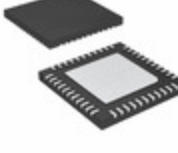
Specifications of DSPIC33FJ16MC304-I/PT

PART NUMBER	DSPIC33FJ16MC304-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 16KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	26045 pcs
DATA SHEET	 1.DSPIC33FJ16MC304-I/PT.pdf  2.DSPIC33FJ16MC304-I/PT.pdf  3.DSPIC33FJ16MC304-I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
SPEED	40 MIPS
SERIES	dsPIC™ 33F
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, QEI, WDT
PACKAGING	Tray
PACKAGE / CASE	44-TQFP
OTHER NAMES	DSPIC33FJ16MC304IPT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	35
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC dsPIC™ 33F Microcontroller IC 16-Bit 40 MIPS 16KB (16K x 8) FLASH 44-TQFP (10x10)
DATA CONVERTERS	A/D 9x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33FJ16MC304

Related Tags

Micrel / Microchip Technology DSPIC33FJ16MC304-I/PT	DSPIC33FJ16MC304-I/PT Distributor	DSPIC33FJ16MC304-I/PT Supplier
DSPIC33FJ16MC304-I/PT Price	DSPIC33FJ16MC304-I/PT Pictures	DSPIC33FJ16MC304-I/PT Image
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Related Products

 MICROCHIP DSPIC33FJ256GP506A-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: 17310 pcs RFQ	 MICROCHIP DSPIC33FJ256GP506-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64TQFP In stock: 13612 pcs RFQ
 DSPIC33FJ16MC304T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44TQFP In stock: 27793 pcs RFQ	 DSPIC33FJ16MC304-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44QFN In stock: 27225 pcs RFQ
 MICROCHIP DSPIC33FJ256GP506A-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: 21473 pcs RFQ	 DSPIC33FJ16MC304-H/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44TQFP In stock: 3414 pcs RFQ
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 DSPIC33FJ16MC102T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SSOP In stock: 4497 pcs RFQ	 DSPIC33FJ16MC304-H/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44QFN In stock: 24257 pcs RFQ