



DSPIC33FJ16MC304T-I/ML

Part Number:	DSPIC33FJ16MC304T-I/ML
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 16KB FLASH 44QFN PDF 1.DSPIC33FJ16MC304T-I/ML.pdf PDF 2.DSPIC33FJ16MC304T-I/ML.pdf PDF 3.DSPIC33FJ16MC304T-I/ML.pdf
Datasheets:	PDF 1.DSPIC33FJ16MC304T-I/ML.pdf PDF 2.DSPIC33FJ16MC304T-I/ML.pdf PDF 3.DSPIC33FJ16MC304T-I/ML.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DSPIC33FJ16MC304T-I/ML

PART NUMBER	DSPIC33FJ16MC304T-I/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 16KB FLASH 44QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.DSPIC33FJ16MC304T-I/ML.pdf PDF 2.DSPIC33FJ16MC304T-I/ML.pdf PDF 3.DSPIC33FJ16MC304T-I/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	44-QFN (8x8)
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	Tape & Reel (TR)
PACKAGE / CASE	44-VQFN Exposed Pad
OTHER NAMES	DSPIC33FJ16MC304T-I/MLTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	35
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
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-QFN (8x8)
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 DSPIC33FJ16MC304T-I/ML	DSPIC33FJ16MC304T-I/ML Distributor	DSPIC33FJ16MC304T-I/ML Supplier
DSPIC33FJ16MC304T-I/ML Price	DSPIC33FJ16MC304T-I/ML Pictures	DSPIC33FJ16MC304T-I/ML Image
DSPIC33FJ16MC304T-I/ML PDF Datasheet	DSPIC33FJ16MC304T-I/ML Download Datasheet	DSPIC33FJ16MC304T-I/ML Datasheet
DSPIC33FJ16MC304T-I/ML Stock	Buy DSPIC33FJ16MC304T-I/ML	Buy Micrel / Microchip Technology DSPIC33FJ16MC304T-I/ML
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Related Products

DSPIC33FJ16MC304T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44TQFP In stock: Out stock RFQ	DSPIC33FJ16MC304-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44TQFP In stock: Out stock RFQ
DSPIC33FJ256GP506A-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64TQFP In stock: Out stock RFQ	DSPIC33FJ256GP506-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64TQFP In stock: Out stock RFQ
DSPIC33FJ256GP506A-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: Out stock RFQ	DSPIC33FJ256GP506A-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64TQFP In stock: Out stock RFQ
DSPIC33FJ16MC304-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44TQFP In stock: 97 pcs RFQ	DSPIC33FJ256GP506A-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: Out stock RFQ
DSPIC33FJ16MC304-H/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44QFN In stock: Out stock RFQ	DSPIC33FJ16MC304-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44QFN In stock: Out stock RFQ
DSPIC33FJ16MC304-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44QFN In stock: 65 pcs RFQ	DSPIC33FJ16MC304-H/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44TQFP In stock: Out stock RFQ