

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33FJ32MC304-E/ML

Part Number:	DSPIC33FJ32MC304-E/ML
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 32KB FLASH 44QFN 1.DSPIC33FJ32MC304-E/ML.pdf2.DSPIC33FJ32MC304-E/ML.pdf3.DSPIC33FJ32MC304-E/ML.pdf4.DSPIC33FJ32MC304-E/ML.pdf5.DSPIC33FJ32MC304-E/ML.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

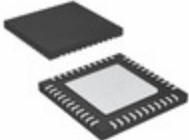
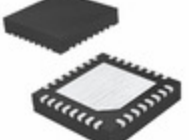
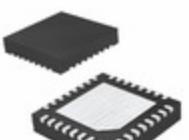
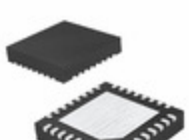
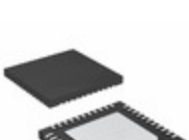
Specifications of DSPIC33FJ32MC304-E/ML

PART NUMBER	DSPIC33FJ32MC304-E/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 32KB FLASH 44QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.DSPIC33FJ32MC304-E/ML.pdf 2.DSPIC33FJ32MC304-E/ML.pdf 3.DSPIC33FJ32MC304-E/ML.pdf 4.DSPIC33FJ32MC304-E/ML.pdf 5.DSPIC33FJ32MC304-E/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	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, QEI, WDT
PACKAGING	Tube
PACKAGE / CASE	44-VQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	35
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC dsPIC™ 33F Microcontroller IC 16-Bit 40 MIPs 32KB (32K 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	DSPIC33FJ32MC304

Related Tags

Micrel / Microchip Technology DSPIC33FJ32MC304-E/ML	DSPIC33FJ32MC304-E/ML Distributor	DSPIC33FJ32MC304-E/ML Supplier
DSPIC33FJ32MC304-E/ML Price	DSPIC33FJ32MC304-E/ML Pictures	DSPIC33FJ32MC304-E/ML Image
DSPIC33FJ32MC304-E/ML PDF Datasheet	DSPIC33FJ32MC304-E/ML Download Datasheet	DSPIC33FJ32MC304-E/ML Datasheet
DSPIC33FJ32MC304-E/ML Stock	Buy DSPIC33FJ32MC304-E/ML	Buy Micrel / Microchip Technology DSPIC33FJ32MC304-E/ML
Micrel / Microchip Technology DSPIC33FJ32MC304-E/ML	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 DSPIC33FJ32MC304-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 44QFN In stock: 21 pcs RFQ	 DSPIC33FJ64GP202-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28QFN In stock: Out stock RFQ
 DSPIC33FJ32MC302-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28SOIC In stock: 216 pcs RFQ	 DSPIC33FJ32MC304-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 44TQFP In stock: Out stock RFQ
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