



Micrel / Microchip Technology

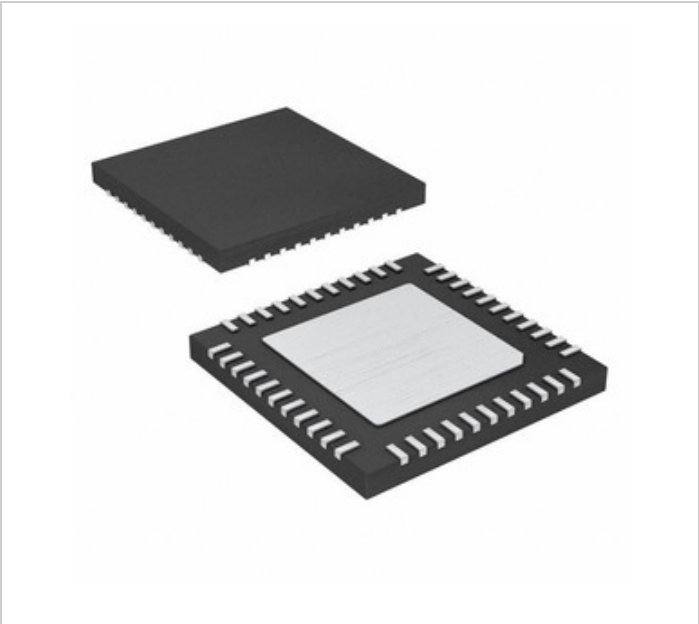


Image may be representation. See specifications for product details.

DSPIC33FJ64MC804-I/ML

Part Number:	DSPIC33FJ64MC804-I/ML
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 64KB FLASH 44QFN
	PDF 1.DSPIC33FJ64MC804-I/ML.pdf
	PDF 2.DSPIC33FJ64MC804-I/ML.pdf
	PDF 3.DSPIC33FJ64MC804-I/ML.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

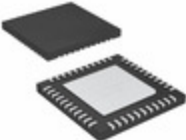
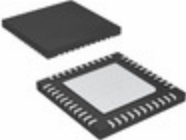
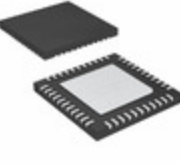
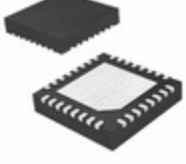
Specifications of DSPIC33FJ64MC804-I/ML

PART NUMBER	DSPIC33FJ64MC804-I/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 64KB FLASH 44QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.DSPIC33FJ64MC804-I/ML.pdf PDF 2.DSPIC33FJ64MC804-I/ML.pdf PDF 3.DSPIC33FJ64MC804-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	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, QEI, WDT
PACKAGING	Tube
PACKAGE / CASE	44-VQFN Exposed Pad
OTHER NAMES	DSPIC33FJ64MC804IML
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	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC dsPIC™ 33F Microcontroller IC 16-Bit 40 MIPS 64KB (64K x 8) FLASH 44-QFN (8x8)
DATA CONVERTERS	A/D 9x10b/12b, D/A 6x16b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33FJ64MC804

Related Tags

Micrel / Microchip Technology DSPIC33FJ64MC804-I/ML	DSPIC33FJ64MC804-I/ML Distributor	DSPIC33FJ64MC804-I/ML Supplier
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Related Products

 DSPIC33FJ64MC804-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44TQFP In stock: 310 pcs RFQ	 DSPIC33FJ64MC804T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44QFN In stock: Out stock RFQ
 DSPIC33FJ64MC804-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44TQFP In stock: 451 pcs RFQ	 DSPL-NR1-0-STK Manufacturers: Agastat Relays / TE Connectivity Description: HEAT SHRINK 1.2M STICK In stock: Out stock RFQ
 DSPIC33FJ64MC802T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28SOIC In stock: Out stock RFQ	 DSPL-NR2-0-STK Manufacturers: Agastat Relays / TE Connectivity Description: HEAT SHRINK 1.2M STICK In stock: Out stock RFQ
 DSPL-NR1-X-50MM Manufacturers: Agastat Relays / TE Connectivity Description: HEAT SHRINK In stock: Out stock RFQ	 DSPIC33FJ64MC804-H/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44QFN In stock: Out stock RFQ
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