Micrel / Microchip Technology

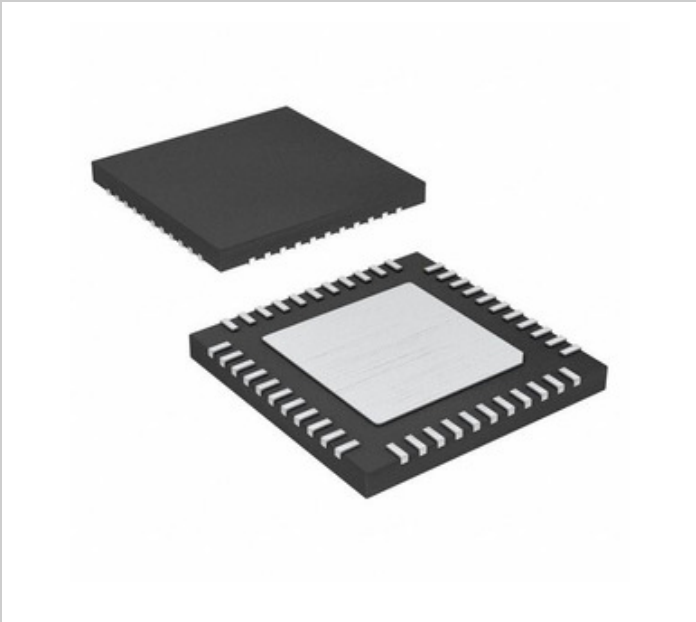


Image may be representation. See specifications for product details.

DSPIC33EP256MC504-I/ML

Part Number:	DSPIC33EP256MC504-I/ML
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 256KB FLASH 44QFN
Datasheets:	1.DSPIC33EP256MC504-I/ML.pdf 2.DSPIC33EP256MC504-I/ML.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	24153 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

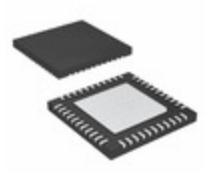
Specifications of DSPIC33EP256MC504-I/ML

PART NUMBER	DSPIC33EP256MC504-I/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 256KB FLASH 44QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	24153 pcs
DATA SHEET	1.DSPIC33EP256MC504-I/ML.pdf 2.DSPIC33EP256MC504-I/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	44-QFN (8x8)
SPEED	70 MIPs
SERIES	dsPIC™ 33EP
RAM SIZE	16K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (85.5K x 24)
PERIPHERALS	Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	44-VQFN Exposed Pad
OTHER NAMES	DSPIC33EP256MC504IML
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	35
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC dsPIC™ 33EP Microcontroller IC 16-Bit 70 MIPs 256KB (85.5K x 24) FLASH 44-QFN (8x8)
DATA CONVERTERS	A/D 9x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, QEI, SPI, UART/USART
BASE PART NUMBER	DSPIC33EP256MC504

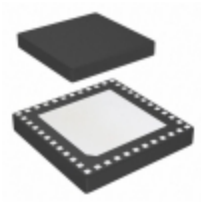
Related Tags

Micrel / Microchip Technology DSPIC33EP256MC504-I/ML	DSPIC33EP256MC504-I/ML Distributor	DSPIC33EP256MC504-I/ML Supplier
DSPIC33EP256MC504-I/ML Price	DSPIC33EP256MC504-I/ML Pictures	DSPIC33EP256MC504-I/ML Image
DSPIC33EP256MC504-I/ML PDF Datasheet	DSPIC33EP256MC504-I/ML Download Datasheet	DSPIC33EP256MC504-I/ML Datasheet
DSPIC33EP256MC504-I/ML Stock	Buy DSPIC33EP256MC504-I/ML	Buy Micrel / Microchip Technology DSPIC33EP256MC504-I/ML
Micrel / Microchip Technology DSPIC33EP256MC504-I/ML	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33EP256MC504-I/ML	Microchip Technology DSPIC33EP256MC504-I/ML	Roving Networks / Microchip Technology DSPIC33EP256MC504-I/ML

Related Products



DSPIC33EP256MC504-H/ML
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 16BIT 256KB FLASH 44QFN
In stock: 3798 pcs
RFQ

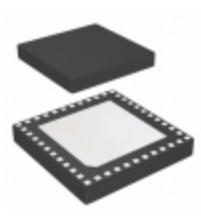


DSPIC33EP256MC504T-E/TL
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 16BIT 256KB FLASH 44VTLA
In stock: 5048 pcs
RFQ

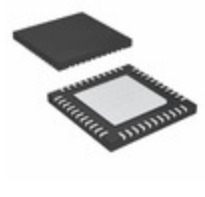
DSPIC33EP256MC504-I/PT
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 16BIT 256KB FLASH 44TQFP
In stock: 22179 pcs
RFQ

DSPIC33EP256MC504-H/PT
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 16BIT 256KB FLASH 44TQFP
In stock: 6376 pcs
RFQ

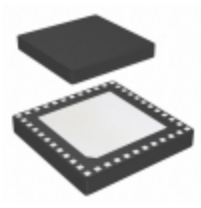
DSPIC33EP256MC504-I/MV
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 16BIT 256KB FLASH 48UQFN
In stock: 32977 pcs
RFQ



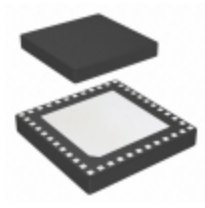
DSPIC33EP256MC504-H/TL
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 16BIT 256KB FLASH 44VTLA
In stock: 6478 pcs
RFQ



DSPIC33EP256MC504T-E/ML
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 16BIT 256KB FLASH 44QFN
In stock: 3440 pcs
RFQ



DSPIC33EP256MC504-E/TL
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 16BIT 256KB FLASH 44VTLA
In stock: 4679 pcs
RFQ



DSPIC33EP256MC504-I/TL
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 16BIT 256KB FLASH 44VTLA
In stock: 25082 pcs
RFQ

DSPIC33EP256MC504-E/PT
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 16BIT 256KB FLASH 44TQFP
In stock: 5172 pcs
RFQ

DSPIC33EP256MC504T-E/PT
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 16BIT 256KB FLASH 44TQFP
In stock: 5995 pcs
RFQ

DSPIC33EP256MC504-E/MV
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 16BIT 256KB FLASH 48UQFN
In stock: 27973 pcs
RFQ

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E-mail: Info@infinity-electronic.com
Address: 17F, Gaylord Commercial Building, 114-118 Lockhart Road, Wan Chai, Hong Kong