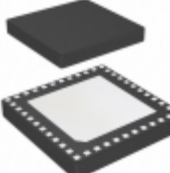


Specifications	
Part Number	DSPIC33EP256GP504T-I/ML
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 256KB FLASH 44QFN
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	2572 pcs Stock
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Supplier Device Package	44-QFN (8x8)
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, POR, PWM, WDT
Packaging	Tape & Reel (TR)
Package / Case	44-VQFN Exposed Pad
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	35
EEPROM Size	-
Data Converters	A/D 9x10b/12b
Core Size	16-Bit
Core Processor	dsPIC
Connectivity	CAN, I²C, IrDA, LIN, SPI, UART/USART

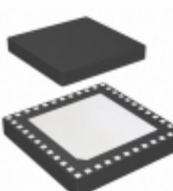
In:

DSPIC33EP256GP506-E/MR
Microchip Technology
IC MCU 16BIT 256KB FLASH
64QFN


DSPIC33EP256GP504T-I/PT
Microchip Technology
IC MCU 16BIT 256KB FLASH
44TQFP



DSPIC33EP256GP504-I/TL
Microchip Technology
IC MCU 16BIT 256KB FLASH
44VTLA



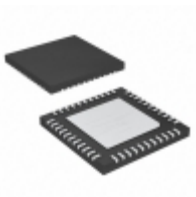
DSPIC33EP256GP504T-I/TL
Microchip Technology
IC MCU 16BIT 256KB FLASH
44VTLA

 **MICROCHIP**

DSPIC33EP256GP504T-E/PT
Microchip Technology
IC MCU 16BIT 256KB FLASH
44TQFP

 MICROCHIP

DSPIC33EP256GP504-I/PT
Microchip Technology
IC MCU 16BIT 256KB FLASH
44TQFP



DSPIC33EP256GP504T-E/ML
Microchip Technology
IC MCU 16BIT 256KB FLASH
44QFN


DSPIC33EP256GP504T-I/MV
Microchip Technology
IC MCU 16BIT 256KB FLASH
48UQFN

DSPIC33EP256GP504T-I/ML Micrel / Microchip Technology	DSPIC33EP256GP504T-I/ML Data Sheet	DSPIC33EP256GP504T-I/ML Datasheets	DSPIC33EP256GP504T-I/ML PDF	Micrel / Microchip Technology DSPIC33EP256GP504T-I/ML
DSPIC33EP256GP504T-I/ML Electronic Components	DSPIC33EP256GP504T-I/ML	DSPIC33EP256GP504T-I/ML Distributor	DSPIC33EP256GP504T-I/ML Image DSPIC33EP256GP504T-I/ML Price	DSPIC33EP256GP504T-I/ML Part DSPIC33EP256GP504T-I/ML Manufacturer
DSPIC33EP256GP504T-I/ML Picture	DSPIC33EP256GP504T-I/ML Stock	DSPIC33EP256GP504T-I/ML Inventory	DSPIC33EP256GP504T-I/ML New	DSPIC33EP256GP504T-I/ML Original
DSPIC33EP256GP504T-I/ML Warranted	DSPIC33EP256GP504T-I/ML RFQ	DSPIC33EP256GP504T-I/ML Order Online		