




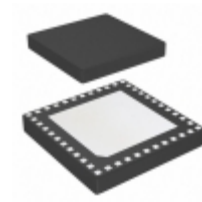
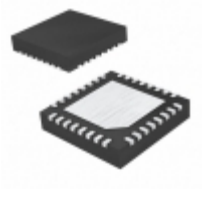
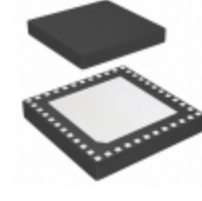

	<p><b>DSPIC33EP512MC504-E/MV</b></p>
	<p><b>Manufacturer Part Number:</b> DSPIC33EP512MC504-E/MV</p>
	<p><b>Manufacturer/Brand:</b> Micrel / Microchip Technology</p>
	<p><b>Part of Description:</b> IC MCU 16BIT 512KB FLASH 48UQFN</p>
	<p><b>Datasheets:</b></p> <ul style="list-style-type: none"> <li> <a href="#">1.DSPIC33EP512MC504-E/MV.pdf</a></li> <li> <a href="#">2.DSPIC33EP512MC504-E/MV.pdf</a></li> <li> <a href="#">3.DSPIC33EP512MC504-E/MV.pdf</a></li> </ul>
<p><b>RoHs Status:</b>  Lead free / RoHS</p>	<p><b>Stock Condition:</b> <sup>Compliant</sup> New original, Stock Available.</p>
<p><b>Ship From:</b> Hong Kong</p>	<p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

### Specifications

Part Number	DSPIC33EP512MC504-E/MV
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 512KB FLASH 48UQFN
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	dsPIC™ 33EP
Operating Temperature	-40°C ~ 125°C (TA)
Package / Case	48-UQFN Exposed Pad
Supplier Device Package	48-UQFN (6x6)
Peripherals	Brown-out Detect/Reset, DMA, Motor Control PWM,
Core Processor	dsPIC
Speed	60 MIPS
Number of I/O	35
EEPROM Size	-
RAM Size	24K x 16
Core Size	16-Bit
Connectivity	CAN, I <sup>2</sup> C, IrDA, LIN, QEI, SPI, UART/USART
Program Memory Size	512KB (170K x 24)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Data Converters	A/D 9x10b/12b
Oscillator Type	Internal
Packaging	Tube



















































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 => RN1119MEV	 M S1BHE3/61T	 => SBRD8360RLG	 => SKY13451-587LFNP	 => SMF13VTF
 M SS1P4L-E3/84A	 => ST173C12CCJ0	 M ST62T15M6/HWD	 D T-7570-ML2-DT	 => TPS3305-18DR
 => TPS75718KTTT	 M TSU101RILT	 => UMK105CH150KW-F	 M VE-230-09	 => VI-JL-M

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