


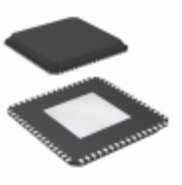
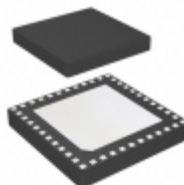
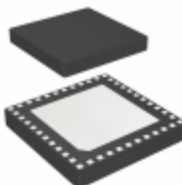
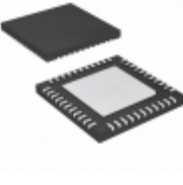

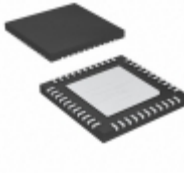
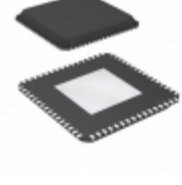
	<p><b>DSPIC33EP512MC204T-I/MV</b></p>
	<p><b>Manufacturer Part Number:</b> DSPIC33EP512MC204T-I/MV</p>
 Not Actual Photo YIC International Co., Limited.	<p><b>Manufacturer/Brand:</b> Micrel / Microchip Technology</p>
	<p><b>Part of Description:</b> IC MCU 16BIT 512KB FLASH 48UQFN</p>
<p>Image may be representation. See specs for product details.</p>	<p><b>Datasheets:</b></p> <ul style="list-style-type: none"> <li> <a href="#">1.DSPIC33EP512MC204T-I/MV.pdf</a></li> <li> <a href="#">2.DSPIC33EP512MC204T-I/MV.pdf</a></li> <li> <a href="#">3.DSPIC33EP512MC204T-I/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>

### Specifications

Part Number	DSPIC33EP512MC204T-I/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 ~ 85°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	70 MIPS
Number of I/O	35
EEPROM Size	-
RAM Size	24K x 16
Core Size	16-Bit
Connectivity	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	Tape & Reel (TR)



















































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 04025A240FAT2A	 08055A101KAJ2A	 12063G104ZAT4A	 APL5320-25BI-TRG	 AT27C512R-90PC
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 FAR-D5JB-881M50-D3AB-Z	 FMBH1G150US60	 GRM1555C1H9R3DA01D	 GRM31A7U3D180JW31D	 HTC1117S-1.2
 D IRF730ASPBF	 IRFPC50LCPBF	 LCS702LG	 LFP151G9F015C114	 LM2902MX
 LRB521BS-30T5G	 LT1082CT	 LTC2865IMSE#TRPBF	 MAX1976ETT180-T	 MAX674MJA
 MIC5319-5.0YD5	 MMBT3904-7AW	 D NCP1901DR2G	 NCP4545IMNTWG	 OPA170AIDBVR
 P0128SH12C	 D P580A4103	 PLZ27B-G3/H	 PT928-6B	 S558-5500-16-F
 SBT5833T1G	 SDFL1608LR82KTF	 SKM200GB126DE	 SMBJ200A	 SMF48A-HM3-08
 SN20C-70	 STB120N4F6	 STD12N50M2	 D STF30N10F7	 STK6711AMK4
 STV6410ADT	 SW15CX2C6C	 VIB07274520	 XRT91L31IQ-F	 ZK500A1200V

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