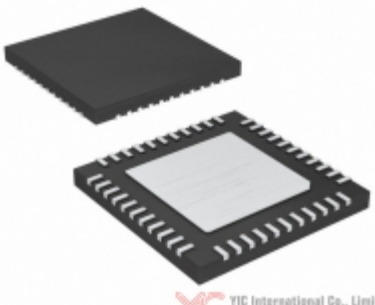




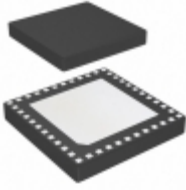
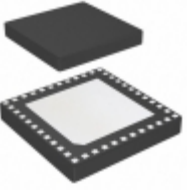

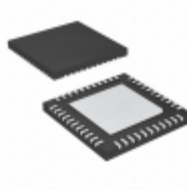




	<p><b>DSPIC33EP512MC504-I/ML</b></p>
	<p><b>Manufacturer Part Number:</b> DSPIC33EP512MC504-I/ML</p>
	<p><b>Manufacturer/Brand:</b> Micrel / Microchip Technology</p>
	<p><b>Part of Description:</b> IC MCU 16BIT 512KB FLASH 44QFN</p>
	<p><b>Datasheets:</b></p> <ul style="list-style-type: none"> <li> <a href="#">1.DSPIC33EP512MC504-I/ML.pdf</a></li> <li> <a href="#">2.DSPIC33EP512MC504-I/ML.pdf</a></li> <li> <a href="#">3.DSPIC33EP512MC504-I/ML.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-I/ML
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 512KB FLASH 44QFN
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	44-VQFN Exposed Pad
Supplier Device Package	44-QFN (8x8)
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	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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 ERJ-12ZYJ101U	 FDB42AN15_F085	 FST32X245QSP	 GN2004SCNE3	 GRM0335C2A6R2CA01D
 D HNC151-304	 HX3135-3V0	 HY82563EB	 JDH2S02FS	 KC7050A20.0000C30E00
 KSH350TM	 L7805ACV/AT	 LT1355CN8#PBF	 LTC4302IMS-2#PBF	 MAX1786AEUI
 MAX9312ECJ-T	 MC14050BDG	 D MCC255-14	 PFE700-48	 PQ018EN01ZPH.
 SIHF840LCS-GE3	 SKiiP13AC12T4V10	 SM12CXC100	 SMF11CA-TP	 SN74BCT29827ANT
 SN75ALS172N	 ST780C04L1	 STB15NM65N	 STM6720SY	 STW8NA60
 SY55858UHY	 TA78057S	 TIL117SR2VM	 D TLP781GB	 TW8836-LB2-CE
 UP04314G0L	 V24C28M100B3	 W0735SA150	 W2F11A4718AT1A	 YST6-01P12C

Contact us: [Info@Y-IC.com](mailto:Info@Y-IC.com)

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