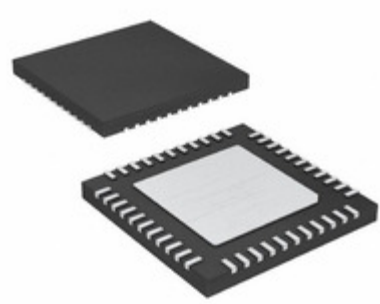

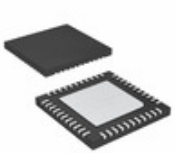




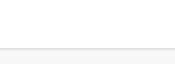











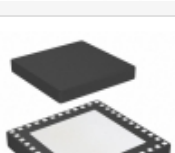
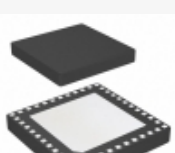
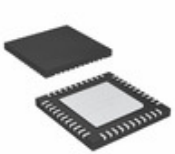


## DSPIC33EP512GP504T-E/ML

 <p>Images are for reference only. See Product Specifications for product details. <b>Buy DSPIC33EP512GP504T-E/ML with confidence from Component-World.HK, 1 Year Warranty</b></p>		<b>Part Number:</b> <a href="#">DSPIC33EP512GP504T-E/ML</a> <b>Manufacturer:</b> <a href="#">Micrel / Microchip Technology</a> <b>Description:</b> IC MCU 16BIT 512KB FLASH 44QFN <b>Data sheet:</b> <a href="#">dsPIC(33,24)EPzzz(GP,MC)20x,50x</a> <a href="#">16-bit Embedded Control Solutions</a> <a href="#">dsPIC(33,24)EPzzz(GP,MC)20x,50x Errata</a>	<b>RoHs Status:</b> Lead free / RoHS Compliant <b>Ship From:</b> Hong Kong <b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS
	<a href="#" style="background-color: #0070C0; color: white; padding: 5px 10px; border-radius: 3px;">Request For Quotation</a>		

PRODUCT PARAMETER			
<b>Part Number</b>	DSPIC33EP512GP504T-E/ML	<b>Manufacturer</b>	<a href="#">Micrel / Microchip Technology</a>
<b>Description</b>	IC MCU 16BIT 512KB FLASH 44QFN	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	5254 pcs	<b>Data sheet</b>	<a href="#">dsPIC(33,24)EPzzz(GP,MC)20x,50x</a> <a href="#">16-bit Embedded Control Solutions</a> <a href="#">dsPIC(33,24)EPzzz(GP,MC)20x,50x Errata</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage - Supply (Vcc/Vdd)</b>	3 V ~ 3.6 V
<b>Supplier Device Package</b>	44-QFN (8x8)	<b>Speed</b>	60 MIPs
<b>Series</b>	dsPIC™ 33EP	<b>RAM Size</b>	24K x 16
<b>Program Memory Type</b>	FLASH	<b>Program Memory Size</b>	512KB (170K x 24)
<b>Peripherals</b>	Brown-out Detect/Reset, DMA, POR, PWM, WDT	<b>Packaging</b>	Tape & Reel (TR)
<b>Package / Case</b>	44-VQFN Exposed Pad	<b>Oscillator Type</b>	Internal
<b>Operating Temperature</b>	-40°C ~ 125°C (TA)	<b>Number of I/O</b>	35
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>EEPROM Size</b>	-	<b>Detailed Description</b>	dsPIC dsPIC™ 33EP Microcontroller IC 16-Bit 60 MIPs 512KB (170K x 24) FLASH 44-QFN (8x8)
<b>Data Converters</b>	A/D 9x10b/12b	<b>Core Size</b>	16-Bit
<b>Core Processor</b>	dsPIC	<b>Connectivity</b>	CANbus, I <sup>2</sup> C, IrDA, LINbus, SPI, UART/USART
<b>Base Part Number</b>	DSPIC33EP512GP504		

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	<b>Part#:</b> <a href="#">DSPIC33EP512GP504-I/ML</a> <b>Description:</b> IC MCU 16BIT 512KB FLASH 44QFN	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DSPIC33EP512GP506-E/PT</a> <b>Description:</b> IC MCU 16BIT 512KB FLASH 64TQFP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
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