



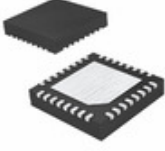










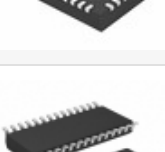







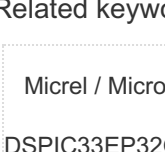
## DSPIC33EP32GP502-H/SP

	
<p>Images are for reference only. See Product Specifications for product details. <b>Buy DSPIC33EP32GP502-H/SP with confidence from Component-World.HK, 1 Year Warranty</b></p>	<p><b>Part Number:</b> <a href="#">DSPIC33EP32GP502-H/SP</a></p> <p><b>Manufacturer:</b> <a href="#">Micrel / Microchip Technology</a></p> <p><b>Description:</b> IC MCU 16BIT 32KB FLASH 28SDIP</p> <p><b>Data sheet:</b> <a href="#">dsPIC(33,24)EPzzz(GP,MC)20x,50x</a> <a href="#">dsPIC(33,24)EPzzz(GP,MC)20x,50x Errata</a></p> <p><b>RoHS Status:</b> Lead free / RoHS Compliant</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
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PRODUCT PARAMETER	
<b>Part Number</b>	DSPIC33EP32GP502-H/SP
<b>Description</b>	IC MCU 16BIT 32KB FLASH 28SDIP
<b>Quantity Available</b>	4496 pcs
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>
<b>Supplier Device Package</b>	28-SPDIP
<b>Series</b>	dsPIC™ 33EP
<b>Program Memory Type</b>	FLASH
<b>Peripherals</b>	Brown-out Detect/Reset, DMA, POR, PWM, WDT
<b>Package / Case</b>	28-DIP (0.300", 7.62mm)
<b>Operating Temperature</b>	-40°C ~ 150°C (TA)
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>EEPROM Size</b>	-
<b>Data Converters</b>	A/D 6x10b/12b
<b>Core Processor</b>	dsPIC
<b>Base Part Number</b>	DSPIC33EP32GP502
<b>Manufacturer</b>	<a href="#">Micrel / Microchip Technology</a>
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	<a href="#">dsPIC(33,24)EPzzz(GP,MC)20x,50x</a> <a href="#">dsPIC(33,24)EPzzz(GP,MC)20x,50x Errata</a>
<b>Voltage - Supply (Vcc/Vdd)</b>	3 V ~ 3.6 V
<b>Speed</b>	60 MIPs
<b>RAM Size</b>	2K x 16
<b>Program Memory Size</b>	32KB (10.7K x 24)
<b>Packaging</b>	Tube
<b>Oscillator Type</b>	Internal
<b>Number of I/O</b>	21
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Detailed Description</b>	dsPIC dsPIC™ 33EP Microcontroller IC 16-Bit 60 MIPs 32KB (10.7K x 24) FLASH 28-SPDIP
<b>Core Size</b>	16-Bit
<b>Connectivity</b>	CANbus, I <sup>2</sup> C, IrDA, LINbus, SPI, UART/USART

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