
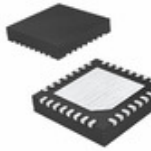


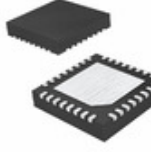
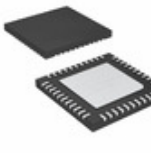
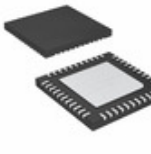

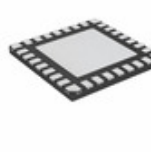
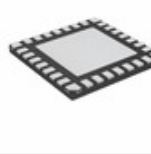
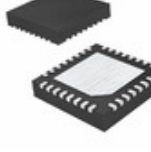




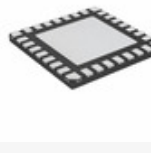






DSPIC33EP16GS504-E/ML

		Part Number: DSPIC33EP16GS504-E/ML Manufacturer: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44QFN Data sheet: dsPIC33EPxxGS50x Family dsPIC33EPXXGS50X Family Errata	RoHS Status: Lead free / RoHS Compliant Ship From: Hong Kong Shipment Way: DHL/Fedex/TNT/UPS/EMS
<p>Images are for reference only. See Product Specifications for product details. Buy DSPIC33EP16GS504-E/ML with confidence from Component-World.HK, 1 Year Warranty</p>		Request For Quotation	

PRODUCT PARAMETER	
Part Number	DSPIC33EP16GS504-E/ML
Description	IC MCU 16BIT 16KB FLASH 44QFN
Quantity Available	35759 pcs
Category	Integrated Circuits (ICs)
Supplier Device Package	44-QFN (8x8)
Series	Automotive, AEC-Q100, dsPIC™ 33EP
Program Memory Type	FLASH
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Package / Case	44-VQFN Exposed Pad
Operating Temperature	-40°C ~ 125°C
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	dsPIC Automotive, AEC-Q100, dsPIC™ 33EP Microcontroller IC 16-Bit 60 MIPs 16KB (16K x 8) FLASH 44-QFN (8x8)
Core Size	16-Bit
Connectivity	I ² C, IrDA, LINbus, SPI, UART/USART
Manufacturer	Micrel / Microchip Technology
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	dsPIC33EPxxGS50x Family dsPIC33EPXXGS50X Family Errata
Voltage - Supply (Vcc/Vdd)	3V ~ 3.6 V
Speed	60 MIPs
RAM Size	2K x 8
Program Memory Size	16KB (16K x 8)
Packaging	Tube
Oscillator Type	Internal
Number of I/O	35
Manufacturer Standard Lead Time	9 Weeks
EEPROM Size	-
Data Converters	A/D 19x12b, D/A 1x12b
Core Processor	dsPIC
Base Part Number	DSPIC33EP16GS504

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RELATED PRODUCTS	
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	Part#: DSPIC33EP16GS502T-I/2N Description: IC MCU 16BIT 16KB FLASH 28UQFN Manufacturers: Micrel / Microchip Technology RFQ
	Part#: DSPIC33EP16GS505-E/PT Description: IC MCU 16BIT 16KB FLASH 48TQFP Manufacturers: Micrel / Microchip Technology RFQ
	Part#: DSPIC33EP16GS502-I/SO Description: IC MCU 16BIT 16KB FLASH 28SOIC Manufacturers: Micrel / Microchip Technology RFQ
	Part#: DSPIC33EP16GS502T-E/MM Description: IC MCU 16BIT 16KB FLASH 28QFN Manufacturers: Micrel / Microchip Technology RFQ
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Related keywords for DSPIC33EP16GS504-E/ML			
Micrel / Microchip Technology	DSPIC33EP16GS504-E/ML distributor	DSPIC33EP16GS504-E/ML supplier	DSPIC33EP16GS504-E/ML price
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