



DSPIC33EP32GS504-E/ML

Part Number:	DSPIC33EP32GS504-E/ML
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 32KB FLASH 44QFN
Datasheets:	 1.DSPIC33EP32GS504-E/ML.pdf
	 2.DSPIC33EP32GS504-E/ML.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	29887 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

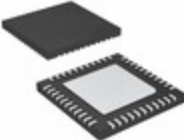
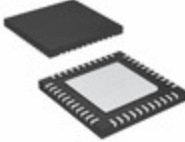
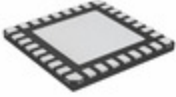
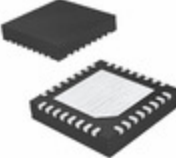
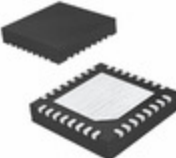
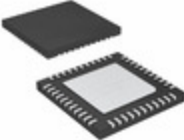
Specifications of DSPIC33EP32GS504-E/ML

PART NUMBER	DSPIC33EP32GS504-E/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 32KB FLASH 44QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29887 pcs
DATA SHEET	 1.DSPIC33EP32GS504-E/ML.pdf  2.DSPIC33EP32GS504-E/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	44-QFN (8x8)
SPEED	60 MIPs
SERIES	Automotive, AEC-Q100, dsPIC™ 33EP
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	44-VQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	35
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC Automotive, AEC-Q100, dsPIC™ 33EP Microcontroller IC 16-Bit 60 MIPs 32KB (32K x 8) FLASH 44-QFN (8x8)
DATA CONVERTERS	A/D 19x12b, D/A 1x12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33EP32GS504

Related Tags

Micrel / Microchip Technology DSPIC33EP32GS504-E/ML	DSPIC33EP32GS504-E/ML Distributor	DSPIC33EP32GS504-E/ML Supplier
DSPIC33EP32GS504-E/ML Price	DSPIC33EP32GS504-E/ML Pictures	DSPIC33EP32GS504-E/ML Image
DSPIC33EP32GS504-E/ML PDF Datasheet	DSPIC33EP32GS504-E/ML Download Datasheet	DSPIC33EP32GS504-E/ML Datasheet
DSPIC33EP32GS504-E/ML Stock	Buy DSPIC33EP32GS504-E/ML	Buy Micrel / Microchip Technology DSPIC33EP32GS504-E/ML
Micrel / Microchip Technology DSPIC33EP32GS504-E/ML	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33EP32GS504-E/ML	Microchip Technology DSPIC33EP32GS504-E/ML	Roving Networks / Microchip Technology DSPIC33EP32GS504-E/ML

Related Products

 DSPIC33EP32GS502T-I/MX Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28UQFN In stock: 6226 pcs RFQ	 DSPIC33EP32GS504T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 44QFN In stock: 27531 pcs RFQ
 DSPIC33EP32GS504T-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 44QFN In stock: 25864 pcs RFQ	 DSPIC33EP32GS502T-E/MX Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28UQFN In stock: 6588 pcs RFQ
 DSPIC33EP32GS502T-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28QFN In stock: 34982 pcs RFQ	 DSPIC33EP32GS502T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28SOIC In stock: 32813 pcs RFQ
 DSPIC33EP32GS502T-I/2N Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28UQFN In stock: 31132 pcs RFQ	 DSPIC33EP32GS502T-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28SOIC In stock: 28637 pcs RFQ
 DSPIC33EP32GS504T-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 44TQFP In stock: 27569 pcs RFQ	 DSPIC33EP32GS504-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 44TQFP In stock: 27854 pcs RFQ
 DSPIC33EP32GS504-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 44TQFP In stock: 24200 pcs RFQ	 DSPIC33EP32GS504-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 44QFN In stock: 27501 pcs RFQ