



Microchip Technology



DSPIC33EP64GS504-E/ML

Part Number:	DSPIC33EP64GS504-E/ML
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 64KB FLASH 44QFN
Datasheets:	 DSPIC33EP64GS504-E/ML.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	19733 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

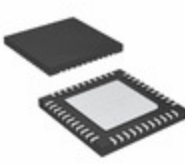
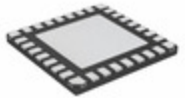
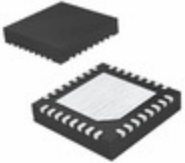
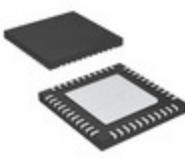
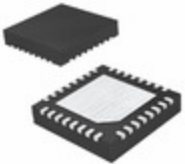
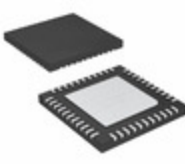
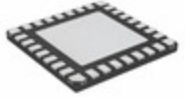
Specifications of DSPIC33EP64GS504-E/ML

PART NUMBER	DSPIC33EP64GS504-E/ML
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 16BIT 64KB FLASH 44QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19733 pcs
DATA SHEET	 DSPIC33EP64GS504-E/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	44-QFN (8x8)
SERIES	Automotive, AEC-Q100, dsPIC™ 33EP
ROHS STATUS	Tube
REVERSE RECOVERY TIME (TRR)	60 MIPs
REQUIRES	Brown-out Detect/Reset, POR, PWM, WDT
PROGRAM MEMORY TYPE	64KB (64K x 8)
PROGRAM MEMORY SIZE	I²C, IrDA, LIN, SPI, UART/USART
POLARIZATION	44-VQFN Exposed Pad
OSCILLATOR TYPE	A/D 19x12b, D/A 1x12b
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
OPERATING SYSTEM	dsPIC
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER PART NUMBER	DSPIC33EP64GS504-E/ML
EXPANDED DESCRIPTION	dsPIC Automotive, AEC-Q100, dsPIC™ 33EP Microcontroller IC 16-Bit 60 MIPs 64KB (64K x 8) FLASH 44-QFN (8x8)
DESCRIPTION	IC MCU 16BIT 64KB FLASH 44QFN
DATA SRAM BYTES	-
DATA CONVERTERS	3 V ~ 3.6 V
CORE SIZE	8K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	16-Bit
CLOCK RATE	35

Related Tags

Micrel / Microchip Technology DSPIC33EP64GS504-E/ML	DSPIC33EP64GS504-E/ML Distributor	DSPIC33EP64GS504-E/ML Supplier
DSPIC33EP64GS504-E/ML Price	DSPIC33EP64GS504-E/ML Pictures	DSPIC33EP64GS504-E/ML Image
DSPIC33EP64GS504-E/ML PDF Datasheet	DSPIC33EP64GS504-E/ML Download Datasheet	DSPIC33EP64GS504-E/ML Datasheet
DSPIC33EP64GS504-E/ML Stock	Buy DSPIC33EP64GS504-E/ML	Buy Micrel / Microchip Technology DSPIC33EP64GS504-E/ML
Micrel / Microchip Technology DSPIC33EP64GS504-E/ML	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33EP64GS504-E/ML	Microchip Technology DSPIC33EP64GS504-E/ML	Roving Networks / Microchip Technology DSPIC33EP64GS504-E/ML

Related Products

 DSPIC33EP64GS502T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28SOIC In stock: 28259 pcs RFQ	 DSPIC33EP64GS504T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44QFN In stock: 25416 pcs RFQ
 DSPIC33EP64GS502T-E/MX Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28UQFN In stock: 6984 pcs RFQ	 DSPIC33EP64GS504T-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44TQFP In stock: 22429 pcs RFQ
 DSPIC33EP64GS502T-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28QFN In stock: 27712 pcs RFQ	 DSPIC33EP64GS504T-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44QFN In stock: 22456 pcs RFQ
 DSPIC33EP64GS504-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44TQFP In stock: 21157 pcs RFQ	 DSPIC33EP64GS504-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44TQFP In stock: 21792 pcs RFQ
 DSPIC33EP64GS502T-I/2N Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28UQFN In stock: 26309 pcs RFQ	 DSPIC33EP64GS504-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44QFN In stock: 23223 pcs RFQ
 DSPIC33EP64GS502T-I/MX Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28UQFN In stock: 6670 pcs RFQ	 DSPIC33EP64GS502T-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28SOIC In stock: 25284 pcs RFQ