



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33EP64GS502-E/MX

Part Number:	DSPIC33EP64GS502-E/MX
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 64KB FLASH 28UQFN
Datasheets:	 DSPIC33EP64GS502-E/MX.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3308 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

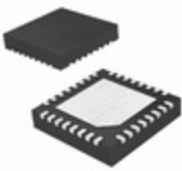
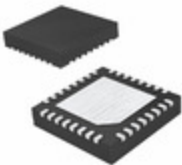
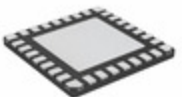
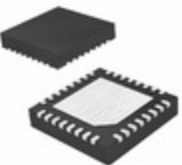
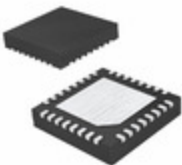
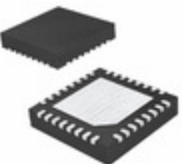
Specifications of DSPIC33EP64GS502-E/MX

PART NUMBER	DSPIC33EP64GS502-E/MX
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 64KB FLASH 28UQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3308 pcs
DATA SHEET	 DSPIC33EP64GS502-E/MX.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-UQFN (6x6)
SPEED	60 MIPs
SERIES	Automotive, AEC-Q100, dsPIC™ 33EP
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	28-UQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	21
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 64KB (64K x 8) FLASH 28-UQFN (6x6)
DATA CONVERTERS	A/D 12x12b, D/A 1x12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33EP64GS502

Related Tags

Micrel / Microchip Technology DSPIC33EP64GS502-E/MX	DSPIC33EP64GS502-E/MX Distributor	DSPIC33EP64GS502-E/MX Supplier
DSPIC33EP64GS502-E/MX Price	DSPIC33EP64GS502-E/MX Pictures	DSPIC33EP64GS502-E/MX Image
DSPIC33EP64GS502-E/MX PDF Datasheet	DSPIC33EP64GS502-E/MX Download Datasheet	DSPIC33EP64GS502-E/MX Datasheet
DSPIC33EP64GS502-E/MX Stock	Buy DSPIC33EP64GS502-E/MX	Buy Micrel / Microchip Technology DSPIC33EP64GS502-E/MX
Micrel / Microchip Technology DSPIC33EP64GS502-E/MX	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 DSPIC33EP64GP506T-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: 3366 pcs RFQ	 DSPIC33EP64GS502-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28QFN In stock: 25813 pcs RFQ
 DSPIC33EP64GS502-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28SOIC In stock: 21874 pcs RFQ	 DSPIC33EP64GS502-E/2N Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28UQFN In stock: 27310 pcs RFQ
 DSPIC33EP64GS502-I/MX Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28UQFN In stock: 2731 pcs RFQ	 DSPIC33EP64GS502-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28SOIC In stock: 22430 pcs RFQ
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