



DSPIC33EP64GS502T-E/SO

Part Number:	DSPIC33EP64GS502T-E/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 64KB FLASH 28SOIC
Datasheets:	1.DSPIC33EP64GS502T-E/SO.pdf 2.DSPIC33EP64GS502T-E/SO.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	25284 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

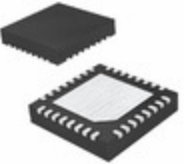
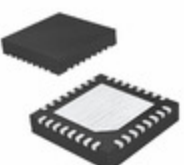
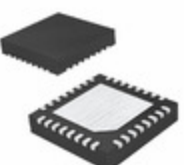
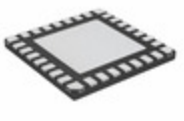
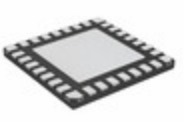
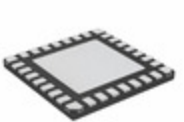
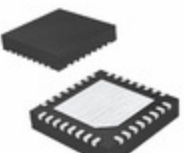
Specifications of DSPIC33EP64GS502T-E/SO

PART NUMBER	DSPIC33EP64GS502T-E/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 64KB FLASH 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	25284 pcs
DATA SHEET	1.DSPIC33EP64GS502T-E/SO.pdf 2.DSPIC33EP64GS502T-E/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-SOIC
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	Tape & Reel (TR)
PACKAGE / CASE	28-SOIC (0.295", 7.50mm Width)
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-SOIC
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 DSPIC33EP64GS502T-E/SO	DSPIC33EP64GS502T-E/SO Distributor	DSPIC33EP64GS502T-E/SO Supplier
DSPIC33EP64GS502T-E/SO Price	DSPIC33EP64GS502T-E/SO Pictures	DSPIC33EP64GS502T-E/SO Image
DSPIC33EP64GS502T-E/SO PDF Datasheet	DSPIC33EP64GS502T-E/SO Download Datasheet	DSPIC33EP64GS502T-E/SO Datasheet
DSPIC33EP64GS502T-E/SO Stock	Buy DSPIC33EP64GS502T-E/SO	Buy Micrel / Microchip Technology DSPIC33EP64GS502T-E/SO
Micrel / Microchip Technology DSPIC33EP64GS502T-E/SO	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33EP64GS502T-E/SO	Microchip Technology DSPIC33EP64GS502T-E/SO	Roving Networks / Microchip Technology DSPIC33EP64GS502T-E/SO

Related Products

 DSPIC33EP64GS502T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28SOIC In stock: 28259 pcs RFQ	 DSPIC33EP64GS502T-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28QFN In stock: 27712 pcs RFQ
 DSPIC33EP64GS502-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28QFN In stock: 24011 pcs RFQ	 DSPIC33EP64GS502T-I/2N Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28UQFN In stock: 26309 pcs RFQ
 DSPIC33EP64GS502-I/MX Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28UQFN In stock: 2731 pcs RFQ	 DSPIC33EP64GS502T-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28QFN In stock: 23600 pcs RFQ
 DSPIC33EP64GS504-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44TQFP In stock: 21157 pcs RFQ	 DSPIC33EP64GS502T-E/MX Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28UQFN In stock: 6984 pcs RFQ
 DSPIC33EP64GS502-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28SOIC In stock: 22430 pcs RFQ	 DSPIC33EP64GS502T-I/MX Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28UQFN In stock: 6670 pcs RFQ
 DSPIC33EP64GS502T-E/2N Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28UQFN In stock: 21491 pcs RFQ	 DSPIC33EP64GS504-E/ML Manufacturers: Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44QFN In stock: 19733 pcs RFQ