

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33EP64GP502-E/SP

Part Number: DSPIC33EP64GP502-E/SP

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 16BIT 64KB FLASH 28SDIP

Datasheets: [1.DSPIC33EP64GP502-E/SP.pdf](#)
[2.DSPIC33EP64GP502-E/SP.pdf](#)
[3.DSPIC33EP64GP502-E/SP.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 38446 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

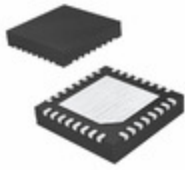
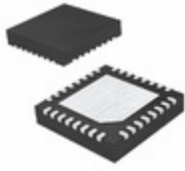
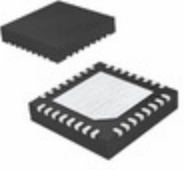
Specifications of DSPIC33EP64GP502-E/SP

PART NUMBER	DSPIC33EP64GP502-E/SP
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 64KB FLASH 28SDIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	38446 pcs
DATA SHEET	1.DSPIC33EP64GP502-E/SP.pdf 2.DSPIC33EP64GP502-E/SP.pdf 3.DSPIC33EP64GP502-E/SP.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-SPDIP
SPEED	60 MIPs
SERIES	dsPIC™ 33EP
RAM SIZE	4K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (22K x 24)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	28-DIP (0.300", 7.62mm)
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 dsPIC™ 33EP Microcontroller IC 16-Bit 60 MIPs 64KB (22K x 24) FLASH 28-SPDIP
DATA CONVERTERS	A/D 6x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33EP64GP502

Related Tags

Micrel / Microchip Technology DSPIC33EP64GP502-E/SP	DSPIC33EP64GP502-E/SP Distributor	DSPIC33EP64GP502-E/SP Supplier
DSPIC33EP64GP502-E/SP Price	DSPIC33EP64GP502-E/SP Pictures	DSPIC33EP64GP502-E/SP Image
DSPIC33EP64GP502-E/SP PDF Datasheet	DSPIC33EP64GP502-E/SP Download Datasheet	DSPIC33EP64GP502-E/SP Datasheet
DSPIC33EP64GP502-E/SP Stock	Buy DSPIC33EP64GP502-E/SP	Buy Micrel / Microchip Technology DSPIC33EP64GP502-E/SP
Micrel / Microchip Technology DSPIC33EP64GP502-E/SP	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33EP64GP502-E/SP	Microchip Technology DSPIC33EP64GP502-E/SP	Roving Networks / Microchip Technology DSPIC33EP64GP502-E/SP

Related Products

 DSPIC33EP64GP502-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28SSOP In stock: 36516 pcs RFQ	 DSPIC33EP64GP502-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28SDIP In stock: 34090 pcs RFQ
 DSPIC33EP64GP502-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28QFN In stock: 37174 pcs RFQ	 DSPIC33EP512MU814-E/PH Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 144TQFP In stock: 8057 pcs RFQ
 DSPIC33EP512MU814-E/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 9026 pcs RFQ	 DSPIC33EP512MU814-I/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 9784 pcs RFQ
 DSPIC33EP64GP502-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28SOIC In stock: 39496 pcs RFQ	 DSPIC33EP512MU814-I/PH Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 144TQFP In stock: 9903 pcs RFQ
 DSPIC33EP64GP502-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28QFN In stock: 41806 pcs RFQ	 DSPIC33EP64GP502-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28SOIC In stock: 34863 pcs RFQ
 DSPIC33EP64GP502-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28SSOP In stock: 34240 pcs RFQ	 DSPIC33EP64GP502T-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28QFN In stock: 3155 pcs RFQ