

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33EP128GP502T-I/SO

Part Number:	DSPIC33EP128GP502T-I/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 128KB FLASH 28SOIC
Datasheets:	 1.DSPIC33EP128GP502T-I/SO.pdf  2.DSPIC33EP128GP502T-I/SO.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4116 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

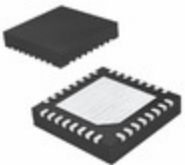
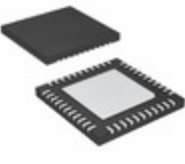
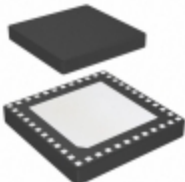
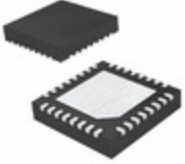
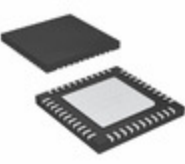
Specifications of DSPIC33EP128GP502T-I/SO

PART NUMBER	DSPIC33EP128GP502T-I/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 128KB FLASH 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4116 pcs
DATA SHEET	 1.DSPIC33EP128GP502T-I/SO.pdf  2.DSPIC33EP128GP502T-I/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-SOIC
SPEED	70 MIPS
SERIES	dsPIC™ 33EP
RAM SIZE	8K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (43K x 24)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	28-SOIC (0.295", 7.50mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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 70 MIPS 128KB (43K x 24) FLASH 28-SOIC
DATA CONVERTERS	A/D 6x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33EP128GP502

Related Tags

Micrel / Microchip Technology DSPIC33EP128GP502T-I/SO	DSPIC33EP128GP502T-I/SO Distributor	DSPIC33EP128GP502T-I/SO Supplier
DSPIC33EP128GP502T-I/SO Price	DSPIC33EP128GP502T-I/SO Pictures	DSPIC33EP128GP502T-I/SO Image
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Micrel / Microchip Technology DSPIC33EP128GP502T-I/SO	Microchip Technology DSPIC33EP128GP502T-I/SO	Roving Networks / Microchip Technology DSPIC33EP128GP502T-I/SO

Related Products

 MICROCHIP DSPIC33EP128GP502-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 28SDIP In stock: 26990 pcs RFQ	 DSPIC33EP128GP502T-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 28QFN In stock: 3540 pcs RFQ
 DSPIC33EP128GP504-H/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44QFN In stock: 5918 pcs RFQ	 DSPIC33EP128GP504-E/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44VTLA In stock: 6114 pcs RFQ
 DSPIC33EP128GP502T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 28SSOP In stock: 6864 pcs RFQ	 DSPIC33EP128GP502T-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 28QFN In stock: 38041 pcs RFQ
 MICROCHIP DSPIC33EP128GP504-E/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 48UQFN In stock: 27939 pcs RFQ	 DSPIC33EP128GP502-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 28SSOP In stock: 33883 pcs RFQ
 DSPIC33EP128GP502T-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 28SSOP In stock: 4197 pcs RFQ	 DSPIC33EP128GP504-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44TQFP In stock: 5103 pcs RFQ
 DSPIC33EP128GP502T-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 28SOIC In stock: 7011 pcs RFQ	 DSPIC33EP128GP504-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44QFN In stock: 27728 pcs RFQ