

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33EP128GP502T-I/SS

Part Number:	DSPIC33EP128GP502T-I/SS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 128KB FLASH 28SSOP
Datasheets:	 1.DSPIC33EP128GP502T-I/SS.pdf
	 2.DSPIC33EP128GP502T-I/SS.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6864 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

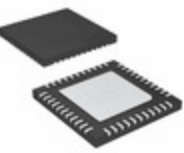
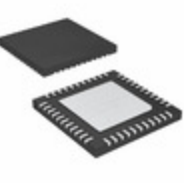
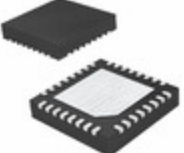
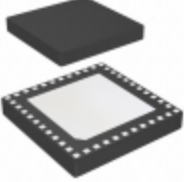
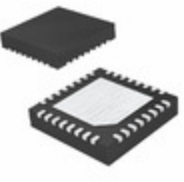
Specifications of DSPIC33EP128GP502T-I/SS

PART NUMBER	DSPIC33EP128GP502T-I/SS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 128KB FLASH 28SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6864 pcs
DATA SHEET	 1.DSPIC33EP128GP502T-I/SS.pdf
	 2.DSPIC33EP128GP502T-I/SS.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-SSOP
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-SSOP (0.209", 5.30mm 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-SSOP
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/SS	DSPIC33EP128GP502T-I/SS Distributor	DSPIC33EP128GP502T-I/SS Supplier
DSPIC33EP128GP502T-I/SS Price	DSPIC33EP128GP502T-I/SS Pictures	DSPIC33EP128GP502T-I/SS Image
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Related Products

 DSPIC33EP128GP504-H/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44TQFP In stock: 6738 pcs RFQ	 DSPIC33EP128GP504-H/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44QFN In stock: 5918 pcs RFQ
 DSPIC33EP128GP502T-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 28SSOP In stock: 4197 pcs RFQ	 DSPIC33EP128GP504-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44QFN In stock: 27728 pcs RFQ
 DSPIC33EP128GP502T-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 28SOIC In stock: 7011 pcs RFQ	 DSPIC33EP128GP504-E/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 48UQFN In stock: 27939 pcs RFQ
 DSPIC33EP128GP502T-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 28QFN In stock: 3540 pcs RFQ	 DSPIC33EP128GP502-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 28SSOP In stock: 33883 pcs RFQ
 DSPIC33EP128GP504-E/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44VTLA In stock: 6114 pcs RFQ	 DSPIC33EP128GP502T-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 28QFN In stock: 38041 pcs RFQ
 DSPIC33EP128GP502T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 28SOIC In stock: 4116 pcs RFQ	 DSPIC33EP128GP504-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44TQFP In stock: 5103 pcs RFQ