



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33EP128GP506-I/MR

Part Number:	DSPIC33EP128GP506-I/MR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 128KB FLASH 64QFN
	PDF 1.DSPIC33EP128GP506-I/MR.pdf
	PDF 2.DSPIC33EP128GP506-I/MR.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

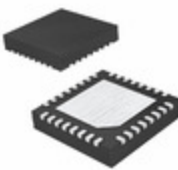
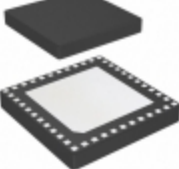
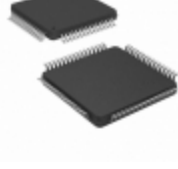
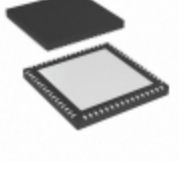
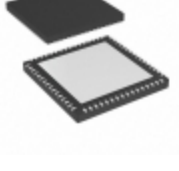
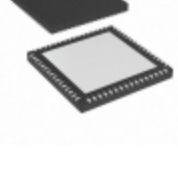
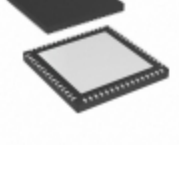
Specifications of DSPIC33EP128GP506-I/MR

PART NUMBER	DSPIC33EP128GP506-I/MR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 128KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.DSPIC33EP128GP506-I/MR.pdf PDF 2.DSPIC33EP128GP506-I/MR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
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	Tube
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	DSPIC33EP128GP506IMR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	53
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	11 Weeks
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 64-QFN (9x9)
DATA CONVERTERS	A/D 16x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33EP128GP506

Related Tags

Micrel / Microchip Technology DSPIC33EP128GP506-I/MR	DSPIC33EP128GP506-I/MR Distributor	DSPIC33EP128GP506-I/MR Supplier
DSPIC33EP128GP506-I/MR Price	DSPIC33EP128GP506-I/MR Pictures	DSPIC33EP128GP506-I/MR Image
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DSPIC33EP128GP506-I/MR Stock	Buy DSPIC33EP128GP506-I/MR	Buy Micrel / Microchip Technology DSPIC33EP128GP506-I/MR
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Related Products

 DSPIC33EP128GS702-E/2N Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 28UQFN In stock: Out stock RFQ	 DSPIC33EP128GP506-H/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 64TQFP In stock: Out stock RFQ
 DSPIC33EP128GP506-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 64TQFP In stock: 323 pcs RFQ	 DSPIC33EP128GP504T-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44VTLA In stock: Out stock RFQ
 DSPIC33EP128GP506T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 64TQFP In stock: Out stock RFQ	 DSPIC33EP128GP504T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44TQFP In stock: Out stock RFQ
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