



Micrel / Microchip Technology



DSPIC33FJ128MC506A-H/PT

Part Number:	DSPIC33FJ128MC506A-H/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 128KB FLASH 64TQFP
	 1.DSPIC33FJ128MC506A-H/PT.pdf
	 2.DSPIC33FJ128MC506A-H/PT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15104 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

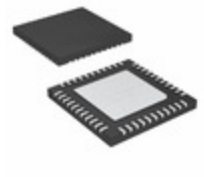
Specifications of DSPIC33FJ128MC506A-H/PT

PART NUMBER	DSPIC33FJ128MC506A-H/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 128KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15104 pcs
DATA SHEET	 1.DSPIC33FJ128MC506A-H/PT.pdf  2.DSPIC33FJ128MC506A-H/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
SPEED	20 MIPS
SERIES	dsPIC™ 33F
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, QEI, WDT
PACKAGING	Tray
PACKAGE / CASE	64-TQFP
OTHER NAMES	DSPIC33FJ128MC506AHPT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 150°C (TA)
NUMBER OF I/O	53
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC dsPIC™ 33F Microcontroller IC 16-Bit 20 MIPS 128KB (128K x 8) FLASH 64-TQFP (10x10)
DATA CONVERTERS	A/D 16x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33FJ128MC506A

Related Tags

Micrel / Microchip Technology DSPIC33FJ128MC506A-H/PT	DSPIC33FJ128MC506A-H/PT Distributor	DSPIC33FJ128MC506A-H/PT Supplier
DSPIC33FJ128MC506A-H/PT Price	DSPIC33FJ128MC506A-H/PT Pictures	DSPIC33FJ128MC506A-H/PT Image
DSPIC33FJ128MC506A-H/PT PDF Datasheet	DSPIC33FJ128MC506A-H/PT Download Datasheet	DSPIC33FJ128MC506A-H/PT Datasheet
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Related Products

 DSPIC33FJ128MC506A-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 64QFN In stock: 20218 pcs RFQ	 DSPIC33FJ128MC204T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44TQFP In stock: 21571 pcs RFQ
 DSPIC33FJ128MC506A-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 64TQFP In stock: 15365 pcs RFQ	 DSPIC33FJ128MC506A-H/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 64QFN In stock: 14488 pcs RFQ
 DSPIC33FJ128MC204T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44QFN In stock: 21237 pcs RFQ	 DSPIC33FJ128MC506T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 64TQFP In stock: 5274 pcs RFQ
 DSPIC33FJ128MC510-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: 16651 pcs RFQ	 DSPIC33FJ128MC506-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 64TQFP In stock: 16946 pcs RFQ
 DSPIC33FJ128MC506AT-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 64QFN In stock: 17610 pcs RFQ	 DSPIC33FJ128MC506A-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 64QFN In stock: 14301 pcs RFQ
 DSPIC33FJ128MC506A-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 64TQFP In stock: 17680 pcs RFQ	 DSPIC33FJ128MC506AT-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 64TQFP In stock: 18623 pcs RFQ