



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33FJ64MC506T-I/PT

Part Number:	DSPIC33FJ64MC506T-I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 64KB FLASH 64TQFP
	 1.DSPIC33FJ64MC506T-I/PT.pdf
	 2.DSPIC33FJ64MC506T-I/PT.pdf
	 3.DSPIC33FJ64MC506T-I/PT.pdf
	 4.DSPIC33FJ64MC506T-I/PT.pdf
	 5.DSPIC33FJ64MC506T-I/PT.pdf
	 6.DSPIC33FJ64MC506T-I/PT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17852 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

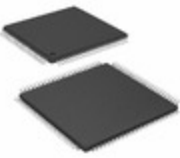
Specifications of DSPIC33FJ64MC506T-I/PT

PART NUMBER	DSPIC33FJ64MC506T-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 64KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17852 pcs
DATA SHEET	 1.DSPIC33FJ64MC506T-I/PT.pdf  2.DSPIC33FJ64MC506T-I/PT.pdf  3.DSPIC33FJ64MC506T-I/PT.pdf  4.DSPIC33FJ64MC506T-I/PT.pdf  5.DSPIC33FJ64MC506T-I/PT.pdf  6.DSPIC33FJ64MC506T-I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
SPEED	40 MIPs
SERIES	dsPIC™ 33F
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, QEI, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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 40 MIPs 64KB (64K 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	DSPIC33FJ64MC506

Related Tags

Micrel / Microchip Technology DSPIC33FJ64MC506T-I/PT	DSPIC33FJ64MC506T-I/PT Distributor	DSPIC33FJ64MC506T-I/PT Supplier
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DSPIC33FJ64MC506T-I/PT PDF Datasheet	DSPIC33FJ64MC506T-I/PT Download Datasheet	DSPIC33FJ64MC506T-I/PT Datasheet
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Related Products

 DSPIC33FJ64MC506AT-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64QFN In stock: 17495 pcs RFQ	 DSPIC33FJ64MC508A-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 80TQFP In stock: 19832 pcs RFQ
 DSPIC33FJ64MC506AT-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: 18781 pcs RFQ	 DSPIC33FJ64MC506A-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: 19395 pcs RFQ
 DSPIC33FJ64MC508T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 80TQFP In stock: 3503 pcs RFQ	 DSPIC33FJ64MC506A-H/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64QFN In stock: 17137 pcs RFQ
 DSPIC33FJ64MC506A-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64QFN In stock: 20752 pcs RFQ	 DSPIC33FJ64MC508A-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 80TQFP In stock: 13864 pcs RFQ
 DSPIC33FJ64MC508-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 80TQFP In stock: 17257 pcs RFQ	 DSPIC33FJ64MC510-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 100TQFP In stock: 4906 pcs RFQ
 DSPIC33FJ64MC506A-H/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: 13261 pcs RFQ	 DSPIC33FJ64MC508AT-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 80TQFP In stock: 20801 pcs RFQ