

MICROCHIP

Micrel / Microchip Technology



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DSPIC33FJ64MC506-I/PT

Part Number: DSPIC33FJ64MC506-I/PT

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 16BIT 64KB FLASH 64TQFP

PDF

1.DSPIC33FJ64MC506-I/PT.pdf

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2.DSPIC33FJ64MC506-I/PT.pdf

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Lead free / RoHS Compliant

16057 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

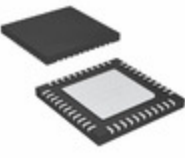
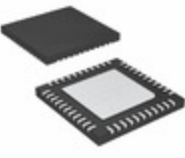
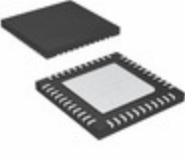
Specifications of DSPIC33FJ64MC506-I/PT

PART NUMBER	DSPIC33FJ64MC506-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 64KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16057 pcs
DATA SHEET	PDF 1.DSPIC33FJ64MC506-I/PT.pdf PDF 2.DSPIC33FJ64MC506-I/PT.pdf PDF 3.DSPIC33FJ64MC506-I/PT.pdf PDF 4.DSPIC33FJ64MC506-I/PT.pdf PDF 5.DSPIC33FJ64MC506-I/PT.pdf PDF 6.DSPIC33FJ64MC506-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	Tray
PACKAGE / CASE	64-TQFP
OTHER NAMES	DSPIC33FJ64MC506IPT
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 DSPIC33FJ64MC506-I/PT	DSPIC33FJ64MC506-I/PT Distributor	DSPIC33FJ64MC506-I/PT Supplier
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Related Products

 DSPIC33FJ64MC204-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44TQFP In stock: 17784 pcs RFQ	 DSPIC33FJ64MC506A-H/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: 13261 pcs RFQ
 DSPIC33FJ64MC506A-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: 19395 pcs RFQ	 DSPIC33FJ64MC506A-H/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64QFN In stock: 17137 pcs RFQ
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 DSPIC33FJ64MC204-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44QFN In stock: 22505 pcs RFQ	 DSPIC33FJ64MC204-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44QFN In stock: 21572 pcs RFQ
 DSPIC33FJ64MC506A-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64QFN In stock: 20752 pcs RFQ	 DSPIC33FJ64MC204-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44TQFP In stock: 16246 pcs RFQ
 DSPIC33FJ64MC204T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44QFN In stock: 20612 pcs RFQ	 DSPIC33FJ64MC506A-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: 16762 pcs RFQ

