

MICROCHIP

Micrel / Microchip Technology



DSPIC33FJ64GP306-I/PT

Part Number:	DSPIC33FJ64GP306-I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 64KB FLASH 64TQFP 1.DSPIC33FJ64GP306-I/PT.pdf2.DSPIC33FJ64GP306-I/PT.pdf3.DSPIC33FJ64GP306-I/PT.pdf4.DSPIC33FJ64GP306-I/PT.pdf5.DSPIC33FJ64GP306-I/PT.pdf
Datasheets:	1.DSPIC33FJ64GP306-I/PT.pdf2.DSPIC33FJ64GP306-I/PT.pdf3.DSPIC33FJ64GP306-I/PT.pdf4.DSPIC33FJ64GP306-I/PT.pdf5.DSPIC33FJ64GP306-I/PT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17560 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 DSPIC33FJ64GP306-I/PT

PART NUMBER	DSPIC33FJ64GP306-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 64KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17560 pcs
DATA SHEET	1.DSPIC33FJ64GP306-I/PT.pdf2.DSPIC33FJ64GP306-I/PT.pdf3.DSPIC33FJ64GP306-I/PT.pdf4.DSPIC33FJ64GP306-I/PT.pdf5.DSPIC33FJ64GP306-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	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	AC'97, Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-TQFP
OTHER NAMES	DSPIC33FJ64GP306IPT
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 18x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33FJ64GP306

Related Tags

Micrel / Microchip Technology DSPIC33FJ64GP306-I/PT	DSPIC33FJ64GP306-I/PT Distributor	DSPIC33FJ64GP306-I/PT Supplier
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DSPIC33FJ64GP306-I/PT PDF Datasheet	DSPIC33FJ64GP306-I/PT Download Datasheet	DSPIC33FJ64GP306-I/PT Datasheet
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Related Products

MICROCHIP DSPIC33FJ64GP306AT-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64QFN In stock: 22089 pcs RFQ	MICROCHIP DSPIC33FJ64GP306A-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64QFN In stock: 19712 pcs RFQ
MICROCHIP DSPIC33FJ64GP206AT-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64QFN In stock: 26479 pcs RFQ	MICROCHIP DSPIC33FJ64GP206A-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: 21401 pcs RFQ
MICROCHIP DSPIC33FJ64GP306A-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64QFN In stock: 23112 pcs RFQ	MICROCHIP DSPIC33FJ64GP306A-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: 17253 pcs RFQ
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MICROCHIP DSPIC33FJ64GP306AT-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: 24755 pcs RFQ	MICROCHIP DSPIC33FJ64GP206T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: 23028 pcs RFQ

