

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33FJ64GS406-E/PT

Part Number:	DSPIC33FJ64GS406-E/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 64KB FLASH 64TQFP
	 1.DSPIC33FJ64GS406-E/PT.pdf
	 2.DSPIC33FJ64GS406-E/PT.pdf
	 3.DSPIC33FJ64GS406-E/PT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	21220 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

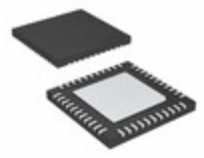
Specifications of DSPIC33FJ64GS406-E/PT

PART NUMBER	DSPIC33FJ64GS406-E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 64KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	21220 pcs
DATA SHEET	 1.DSPIC33FJ64GS406-E/PT.pdf  2.DSPIC33FJ64GS406-E/PT.pdf  3.DSPIC33FJ64GS406-E/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, QEI, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	58
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
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, SCI, SPI, UART/USART, USB
BASE PART NUMBER	DSPIC33FJ64GS406

Related Tags

Micrel / Microchip Technology DSPIC33FJ64GS406-E/PT	DSPIC33FJ64GS406-E/PT Distributor	DSPIC33FJ64GS406-E/PT Supplier
DSPIC33FJ64GS406-E/PT Price	DSPIC33FJ64GS406-E/PT Pictures	DSPIC33FJ64GS406-E/PT Image
DSPIC33FJ64GS406-E/PT PDF Datasheet	DSPIC33FJ64GS406-E/PT Download Datasheet	DSPIC33FJ64GS406-E/PT Datasheet
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Related Products

 DSPIC33FJ64GS406T-50I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64QFN In stock: 23604 pcs RFQ	 DSPIC33FJ64GS406-50I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64QFN In stock: 21494 pcs RFQ
 DSPIC33FJ64GS406-50I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: 20346 pcs RFQ	 DSPIC33FJ64GS406T-50I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: 23472 pcs RFQ
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 DSPIC33FJ64GS406-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: 19483 pcs RFQ	 DSPIC33FJ64GP804T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44TQFP In stock: 24182 pcs RFQ