

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33FJ32GS406-E/PT

Part Number: DSPIC33FJ32GS406-E/PT

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 16BIT 32KB FLASH 64TQFP

Datasheets: [1.DSPIC33FJ32GS406-E/PT.pdf](#)
[2.DSPIC33FJ32GS406-E/PT.pdf](#)
[3.DSPIC33FJ32GS406-E/PT.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 26075 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

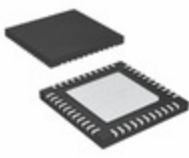
Specifications of DSPIC33FJ32GS406-E/PT

PART NUMBER	DSPIC33FJ32GS406-E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 32KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	26075 pcs
DATA SHEET	1.DSPIC33FJ32GS406-E/PT.pdf 2.DSPIC33FJ32GS406-E/PT.pdf 3.DSPIC33FJ32GS406-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	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K 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 32KB (32K 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	DSPIC33FJ32GS406

Related Tags

Micrel / Microchip Technology DSPIC33FJ32GS406-E/PT	DSPIC33FJ32GS406-E/PT Distributor	DSPIC33FJ32GS406-E/PT Supplier
DSPIC33FJ32GS406-E/PT Price	DSPIC33FJ32GS406-E/PT Pictures	DSPIC33FJ32GS406-E/PT Image
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Related Products

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