

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC24FJ32MC101-E/SS

Part Number: PIC24FJ32MC101-E/SS

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 16BIT 32KB FLASH 20SSOP

Datasheets: [1.PIC24FJ32MC101-E/SS.pdf](#)
[2.PIC24FJ32MC101-E/SS.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 49028 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

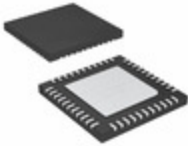
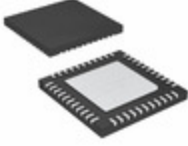
Specifications of PIC24FJ32MC101-E/SS

PART NUMBER	PIC24FJ32MC101-E/SS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 32KB FLASH 20SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	49028 pcs
DATA SHEET	1.PIC24FJ32MC101-E/SS.pdf 2.PIC24FJ32MC101-E/SS.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-SSOP
SPEED	16 MIPS
SERIES	PIC® 24F
RAM SIZE	1K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (11K x 24)
PERIPHERALS	Brown-out Detect/Reset, Motor Control PWM, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	20-SSOP (0.209", 5.30mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	15
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	PIC PIC® 24F Microcontroller IC 16-Bit 16 MIPS 32KB (11K x 24) FLASH 20-SSOP
DATA CONVERTERS	A/D 6x10b
CORE SIZE	16-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC24FJ32MC101

Related Tags

Micrel / Microchip Technology PIC24FJ32MC101-E/SS	PIC24FJ32MC101-E/SS Distributor	PIC24FJ32MC101-E/SS Supplier
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Micrel / Microchip Technology PIC24FJ32MC101-E/SS	Microchip Technology PIC24FJ32MC101-E/SS	Roving Networks / Microchip Technology PIC24FJ32MC101-E/SS

Related Products

 PIC24FJ32GB004-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 44QFN In stock: 27846 pcs RFQ	 PIC24FJ32MC101T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 20SSOP In stock: 4351 pcs RFQ
 PIC24FJ32GB004-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 44TQFP In stock: 25531 pcs RFQ	 PIC24FJ32GB004T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 44TQFP In stock: 4949 pcs RFQ
 PIC24FJ32GB004T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 44QFN In stock: 32791 pcs RFQ	 PIC24FJ32MC101-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 20DIP In stock: 41785 pcs RFQ
 PIC24FJ32MC101-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 20SSOP In stock: 52344 pcs RFQ	 PIC24FJ32MC101T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 20SOIC In stock: 4508 pcs RFQ
 PIC24FJ32MC101-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 20SOIC In stock: 5957 pcs RFQ	 PIC24FJ32MC101T-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 20SOIC In stock: 4551 pcs RFQ
 PIC24FJ32MC101-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 20DIP In stock: 37991 pcs RFQ	 PIC24FJ32MC101-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 20SOIC In stock: 32152 pcs RFQ