



Micrel / Microchip Technology



DSPIC33FJ32MC302-I/SP

Part Number:	DSPIC33FJ32MC302-I/SP
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 32KB FLASH 28SDIP
	 1.DSPIC33FJ32MC302-I/SP.pdf
	 2.DSPIC33FJ32MC302-I/SP.pdf
	 3.DSPIC33FJ32MC302-I/SP.pdf
	 4.DSPIC33FJ32MC302-I/SP.pdf
	 5.DSPIC33FJ32MC302-I/SP.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	30920 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

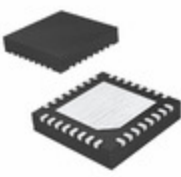
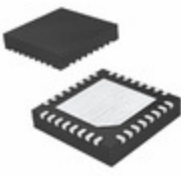
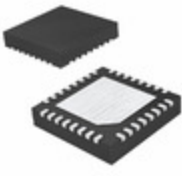
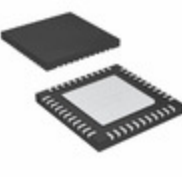
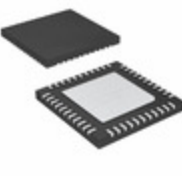
Specifications of DSPIC33FJ32MC302-I/SP

PART NUMBER	DSPIC33FJ32MC302-I/SP
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 32KB FLASH 28SDIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	30920 pcs
DATA SHEET	 1.DSPIC33FJ32MC302-I/SP.pdf  2.DSPIC33FJ32MC302-I/SP.pdf  3.DSPIC33FJ32MC302-I/SP.pdf  4.DSPIC33FJ32MC302-I/SP.pdf  5.DSPIC33FJ32MC302-I/SP.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-SPDIP
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, DMA, Motor Control PWM, POR, PWM, QEI, WDT
PACKAGING	Tube
PACKAGE / CASE	28-DIP (0.300" , 7.62mm)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	21
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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 28-SPDIP
DATA CONVERTERS	A/D 6x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33FJ32MC302

Related Tags

Micrel / Microchip Technology DSPIC33FJ32MC302-I/SP	DSPIC33FJ32MC302-I/SP Distributor	DSPIC33FJ32MC302-I/SP Supplier
DSPIC33FJ32MC302-I/SP Price	DSPIC33FJ32MC302-I/SP Pictures	DSPIC33FJ32MC302-I/SP Image
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Micrel / Microchip Technology DSPIC33FJ32MC302-I/SP	Microchip Technology DSPIC33FJ32MC302-I/SP	Roving Networks / Microchip Technology DSPIC33FJ32MC302-I/SP

Related Products

 DSPIC33FJ32MC302-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28QFN In stock: 24129 pcs RFQ	 DSPIC33FJ32MC302T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28SOIC In stock: 28779 pcs RFQ
 DSPIC33FJ32MC302T-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28QFN In stock: 27525 pcs RFQ	 DSPIC33FJ32MC204T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 44TQFP In stock: 26647 pcs RFQ
 DSPIC33FJ32MC302-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28SOIC In stock: 20876 pcs RFQ	 DSPIC33FJ32MC302-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28QFN In stock: 23140 pcs RFQ
 DSPIC33FJ32MC304-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 44TQFP In stock: 24766 pcs RFQ	 DSPIC33FJ32MC304-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 44QFN In stock: 23235 pcs RFQ
 DSPIC33FJ32MC302-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28SOIC In stock: 22088 pcs RFQ	 DSPIC33FJ32MC304-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 44QFN In stock: 24261 pcs RFQ
 DSPIC33FJ32MC302-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28SDIP In stock: 23354 pcs RFQ	 DSPIC33FJ32MC304-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 44TQFP In stock: 20547 pcs RFQ