

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33FJ16MC101-I/SO

Part Number:	DSPIC33FJ16MC101-I/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 16KB FLASH 20SOIC
Datasheets:	 1.DSPIC33FJ16MC101-I/SO.pdf
	 2.DSPIC33FJ16MC101-I/SO.pdf
	 3.DSPIC33FJ16MC101-I/SO.pdf
	 4.DSPIC33FJ16MC101-I/SO.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	41291 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

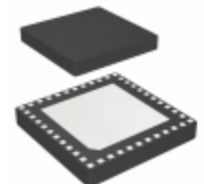
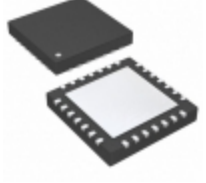
Specifications of DSPIC33FJ16MC101-I/SO

PART NUMBER	DSPIC33FJ16MC101-I/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 16KB FLASH 20SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	41291 pcs
DATA SHEET	 1.DSPIC33FJ16MC101-I/SO.pdf  2.DSPIC33FJ16MC101-I/SO.pdf  3.DSPIC33FJ16MC101-I/SO.pdf  4.DSPIC33FJ16MC101-I/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-SOIC
SPEED	16 MIPS
SERIES	dsPIC™ 33F
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, Motor Control PWM, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	20-SOIC (0.295", 7.50mm Width)
OTHER NAMES	DSPIC33FJ16MC101ISO
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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	dsPIC dsPIC™ 33F Microcontroller IC 16-Bit 16 MIPS 16KB (16K x 8) FLASH 20-SOIC
DATA CONVERTERS	A/D 4x10b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33FJ16MC101

Related Tags

Micrel / Microchip Technology DSPIC33FJ16MC101-I/SO	DSPIC33FJ16MC101-I/SO Distributor	DSPIC33FJ16MC101-I/SO Supplier
DSPIC33FJ16MC101-I/SO Price	DSPIC33FJ16MC101-I/SO Pictures	DSPIC33FJ16MC101-I/SO Image
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Related Products

 DSPIC33FJ16MC101-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20SSOP In stock: 42387 pcs RFQ	 DSPIC33FJ16MC101-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20SSOP In stock: 36814 pcs RFQ
 DSPIC33FJ16GS504T-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44VTLA In stock: 22459 pcs RFQ	 DSPIC33FJ16MC101-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20DIP In stock: 45643 pcs RFQ
 DSPIC33FJ16MC101T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20SSOP In stock: 50054 pcs RFQ	 DSPIC33FJ16MC101-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20DIP In stock: 7017 pcs RFQ
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 DSPIC33FJ16MC102-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 6473 pcs RFQ	 DSPIC33FJ16MC101-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20SOIC In stock: 46063 pcs RFQ