



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33FJ12MC201-E/SO

Part Number:	DSPIC33FJ12MC201-E/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 12KB FLASH 20SOIC
Datasheets:	1.DSPIC33FJ12MC201-E/SO.pdf
	2.DSPIC33FJ12MC201-E/SO.pdf
	3.DSPIC33FJ12MC201-E/SO.pdf
	4.DSPIC33FJ12MC201-E/SO.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

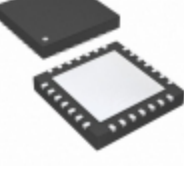
Specifications of DSPIC33FJ12MC201-E/SO

PART NUMBER	DSPIC33FJ12MC201-E/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 12KB FLASH 20SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.DSPIC33FJ12MC201-E/SO.pdf 2.DSPIC33FJ12MC201-E/SO.pdf 3.DSPIC33FJ12MC201-E/SO.pdf 4.DSPIC33FJ12MC201-E/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-SOIC
SPEED	40 MIPs
SERIES	dsPIC™ 33F
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	12KB (12K x 8)
PERIPHERALS	Brown-out Detect/Reset, Motor Control PWM, QEI, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	20-SOIC (0.295", 7.50mm 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	dsPIC dsPIC™ 33F Microcontroller IC 16-Bit 40 MIPs 12KB (12K x 8) FLASH 20-SOIC
DATA CONVERTERS	A/D 4x10b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, SPI, UART/USART
BASE PART NUMBER	DSPIC33FJ12MC201

Related Tags

Micrel / Microchip Technology DSPIC33FJ12MC201-E/SO	DSPIC33FJ12MC201-E/SO Distributor	DSPIC33FJ12MC201-E/SO Supplier
DSPIC33FJ12MC201-E/SO Price	DSPIC33FJ12MC201-E/SO Pictures	DSPIC33FJ12MC201-E/SO Image
DSPIC33FJ12MC201-E/SO PDF Datasheet	DSPIC33FJ12MC201-E/SO Download Datasheet	DSPIC33FJ12MC201-E/SO Datasheet
DSPIC33FJ12MC201-E/SO Stock	Buy DSPIC33FJ12MC201-E/SO	Buy Micrel / Microchip Technology DSPIC33FJ12MC201-E/SO
Micrel / Microchip Technology DSPIC33FJ12MC201-E/SO	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 DSPIC33FJ12MC201-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 20SSOP In stock: 103 pcs RFQ	 DSPIC33FJ12GP202T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 28SOIC In stock: Out stock RFQ
 DSPIC33FJ12MC201-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 20DIP In stock: Out stock RFQ	 DSPIC33FJ12MC201T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 20SOIC In stock: Out stock RFQ
 DSPIC33FJ12MC201T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 20SSOP In stock: Out stock RFQ	 DSPIC33FJ12MC201-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 20DIP In stock: Out stock RFQ
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 DSPIC33FJ12GP202-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 28SDIP In stock: Out stock RFQ	 DSPIC33FJ12GP202-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 28SSOP In stock: Out stock RFQ
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