

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33FJ16MC101-E/SS

Part Number:

DSPIC33FJ16MC101-E/SS

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 16BIT 16KB FLASH 20SSOP

Datasheets:

1.DSPIC33FJ16MC101-E/SS.pdf

2.DSPIC33FJ16MC101-E/SS.pdf

3.DSPIC33FJ16MC101-E/SS.pdf

4.DSPIC33FJ16MC101-E/SS.pdf

RoHs Status

Lead free / RoHS Compliant

Stock Condition

42387 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

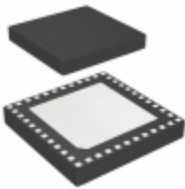
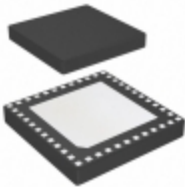
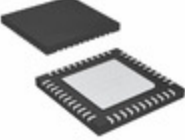
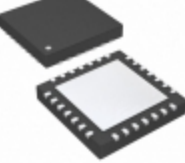
Specifications of DSPIC33FJ16MC101-E/SS

PART NUMBER	DSPIC33FJ16MC101-E/SS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 16KB FLASH 20SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	42387 pcs
DATA SHEET	1.DSPIC33FJ16MC101-E/SS.pdf 2.DSPIC33FJ16MC101-E/SS.pdf 3.DSPIC33FJ16MC101-E/SS.pdf 4.DSPIC33FJ16MC101-E/SS.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-SSOP
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-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	dsPIC dsPIC™ 33F Microcontroller IC 16-Bit 16 MIPS 16KB (16K x 8) FLASH 20-SSOP
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-E/SS	DSPIC33FJ16MC101-E/SS Distributor	DSPIC33FJ16MC101-E/SS Supplier
DSPIC33FJ16MC101-E/SS Price	DSPIC33FJ16MC101-E/SS Pictures	DSPIC33FJ16MC101-E/SS Image
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Micrel / Microchip Technology DSPIC33FJ16MC101-E/SS	Microchip Technology DSPIC33FJ16MC101-E/SS	Roving Networks / Microchip Technology DSPIC33FJ16MC101-E/SS

Related Products

MICROCHIP DSPIC33FJ16MC101T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20SSOP In stock: 50054 pcs RFQ	 DSPIC33FJ16GS504T-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44VTLA In stock: 22459 pcs RFQ
 DSPIC33FJ16GS504T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44TQFP In stock: 20173 pcs RFQ	 DSPIC33FJ16MC101-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20SOIC In stock: 46063 pcs RFQ
MICROCHIP DSPIC33FJ16MC101-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20SSOP In stock: 36814 pcs RFQ	 DSPIC33FJ16GS504T-E/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44VTLA In stock: 4627 pcs RFQ
 DSPIC33FJ16MC101-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20DIP In stock: 45643 pcs RFQ	 DSPIC33FJ16MC101T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20SOIC In stock: 52935 pcs RFQ
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 DSPIC33FJ16MC102-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: 45315 pcs RFQ	 DSPIC33FJ16MC101-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20SOIC In stock: 41291 pcs RFQ