

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

Part Number:	DSPIC33FJ32MC101-E/SS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 32KB FLASH 20SSOP
Datasheets:	1.DSPIC33FJ32MC101-E/SS.pdf 2.DSPIC33FJ32MC101-E/SS.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5301 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

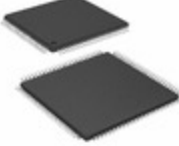
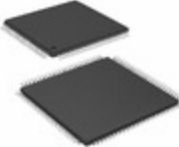
Specifications of DSPIC33FJ32MC101-E/SS

PART NUMBER	DSPIC33FJ32MC101-E/SS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 32KB FLASH 20SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5301 pcs
DATA SHEET	1.DSPIC33FJ32MC101-E/SS.pdf 2.DSPIC33FJ32MC101-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 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	dsPIC dsPIC™ 33F Microcontroller IC 16-Bit 16 MIPS 32KB (11K x 24) FLASH 20-SSOP
DATA CONVERTERS	A/D 6x10b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33FJ32MC101

Related Tags

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 DSPIC33FJ32GS610T-50I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 100TQFP In stock: 17316 pcs RFQ	 DSPIC33FJ32GS610T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 100TQFP In stock: 6586 pcs RFQ
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