

DSPIC33FJ16MC102T-I/SS





Part Number: [DSPIC33FJ16MC102T-I/SS](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 16BIT 16KB FLASH 28SSOP

Data sheet:  [16-bit Embedded Control Solutions](#)
 [dSPIC33FJxx\(GP,MC\)10x](#)
 [dsPIC33F Programming Spec](#)
 [dsPICFJ16\(GP,MC\)101,102 Errata & Datasheet](#)
[Clarifi](#)

RoHs Status: Lead free / RoHS Compliant

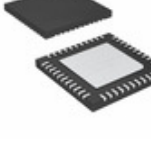
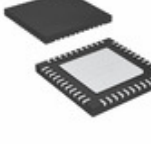
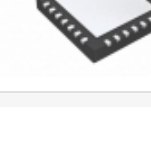
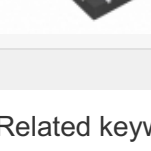
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Request For Quotation

PRODUCT PARAMETER			
Part Number	DSPIC33FJ16MC102T-I/SS	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 16KB FLASH 28SSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4763 pcs	Data sheet	16-bit Embedded Control Solutions dSPIC33FJxx(GP,MC)10x dsPIC33F Programming Spec dsPICFJ16(GP,MC)101,102 Errata & Datasheet Clarifi
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Supplier Device Package	28-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	Tape & Reel (TR)
Package / Case	28-SSOP (0.209", 5.30mm Width)	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 16 MIPs 16KB (16K x 8) FLASH 28-SSOP
Data Converters	A/D 6x10b	Core Size	16-Bit
Core Processor	dsPIC	Connectivity	I²C, IrDA, LINbus, SPI, UART/USART
Base Part Number	DSPIC33FJ16MC102		
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	Part#: DSPIC33FJ16MC102T-I/SO Description: IC MCU 16BIT 16KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
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