

DSPIC33EP16GS202-I/SO





Part Number: [DSPIC33EP16GS202-I/SO](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 16BIT 16KB FLASH 28SOIC

Data sheet:  [dsPIC33EPxxGS202 Family](#)

RoHs Status: Lead free / RoHS Compliant

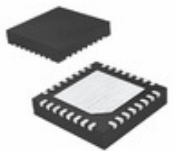
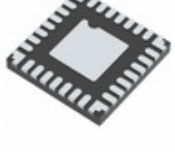
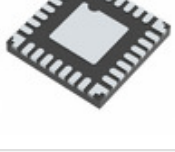
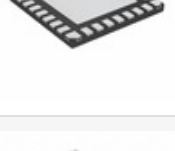
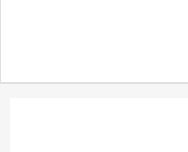
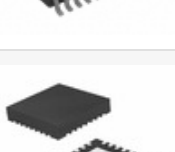
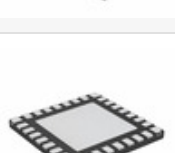
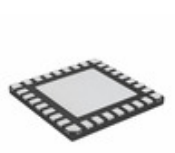
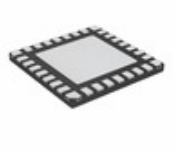
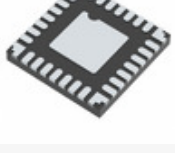
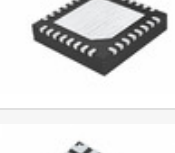
Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	DSPIC33EP16GS202-I/SO	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 16KB FLASH 28SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	43190 pcs	Data sheet	dsPIC33EPxxGS202 Family
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Supplier Device Package	28-SOIC	Speed	70 MIPs
Series	dsPIC™ 33EP	RAM Size	2K x 8
Program Memory Type	FLASH	Program Memory Size	16KB (16K x 8)
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Packaging	Tube
Package / Case	28-SOIC (0.295", 7.50mm Width)	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	21
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	7 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	dsPIC dsPIC™ 33EP Microcontroller IC 16-Bit 70 MIPs 16KB (16K x 8) FLASH 28-SOIC	Data Converters	A/D 12x12b, D/A 2x12b
Core Size	16-Bit	Core Processor	dsPIC
Connectivity	I²C, IrDA, LINbus, SPI, UART/USART	Base Part Number	DSPIC33EP16GS202
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RELATED PRODUCTS			
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	Part#: DSPIC33EP16GS202T-E/SS Description: IC MCU 16BIT 16KB FLASH 28SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: DSPIC33EP16GS202-I/SS Description: IC MCU 16BIT 16KB FLASH 28SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP128MU506T-I/PT Description: IC DSC 16BIT 128KB FLASH	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP128MU506T-I/MR Description: IC DSC 16BIT 128KB FLASH	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP16GS202-E/SO Description: IC MCU 16BIT 16KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
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