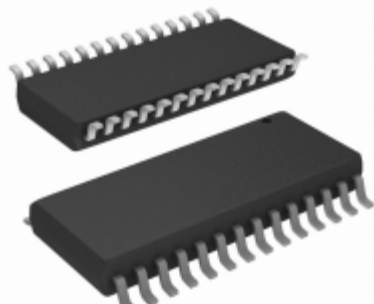


DSPIC33EP16GS502-I/SO





Part Number: [DSPIC33EP16GS502-I/SO](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 16BIT 16KB FLASH 28SOIC

Data sheet:  [dsPIC33EPxxGS50x Family](#)
 [dsPIC33EPXXGS50X Family Errata](#)

RoHs Status: Lead free / RoHS Compliant

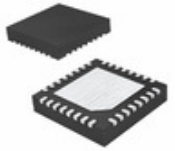
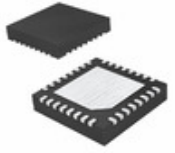
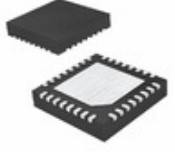
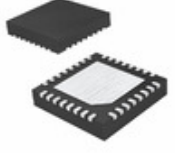
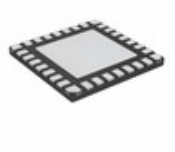
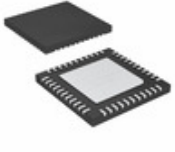
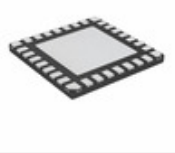
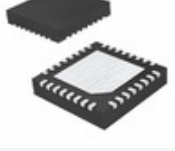
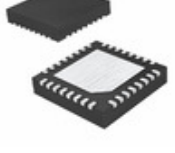
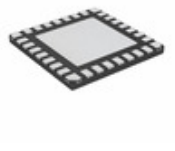
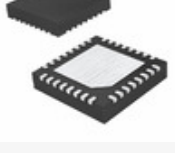
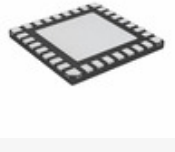
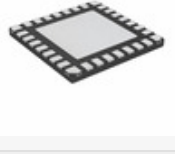
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy DSPIC33EP16GS502-I/SO with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	DSPIC33EP16GS502-I/SO	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 16KB FLASH 28SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	35409 pcs	Data sheet	dsPIC33EPxxGS50x Family dsPIC33EPXXGS50X Family Errata
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	14 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 1x12b
Core Size	16-Bit	Core Processor	dsPIC
Connectivity	I²C, IrDA, LINbus, SPI, UART/USART	Base Part Number	DSPIC33EP16GS502
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 35409 pieces of Micrel / Microchip Technology DSPIC33EP16GS502-I/SO in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: DSPIC33EP16GS202T-I/SS Description: IC MCU 16BIT 16KB FLASH 28SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP16GS502T-I/2N Description: IC MCU 16BIT 16KB FLASH 28UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP16GS502-E/MM Description: IC MCU 16BIT 16KB FLASH 28QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP16GS504-E/PT Description: IC MCU 16BIT 16KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP16GS502T-I/MM Description: IC MCU 16BIT 16KB FLASH 28QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP16GS502T-E/2N Description: IC MCU 16BIT 16KB FLASH 28UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP16GS502-E/SO Description: IC MCU 16BIT 16KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP16GS502T-I/MX Description: IC MCU 16BIT 16KB FLASH 28UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP16GS504-E/ML Description: IC MCU 16BIT 16KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP16GS502T-E/MX Description: IC MCU 16BIT 16KB FLASH 28UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP16GS502T-I/SO Description: IC MCU 16BIT 16KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP16GS502-I/2N Description: IC MCU 16BIT 16KB FLASH 28UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP16GS502-I/MM Description: IC MCU 16BIT 16KB FLASH 28QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP16GS502-E/2N Description: IC MCU 16BIT 16KB FLASH 28UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP16GS502-E/MX Description: IC MCU 16BIT 16KB FLASH 28UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP16GS502T-E/MM Description: IC MCU 16BIT 16KB FLASH 28QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP16GS502T-E/SO Description: IC MCU 16BIT 16KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP16GS202T-I/MX Description: IC MCU 16BIT 16KB FLASH 28UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP16GS202T-I/SO Description: IC MCU 16BIT 16KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP16GS502-I/MX Description: IC MCU 16BIT 16KB FLASH 28UQFN	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for **DSPIC33EP16GS502-I/SO**

Micrel / Microchip Technology	DSPIC33EP16GS502-I/SO distributor	DSPIC33EP16GS502-I/SO supplier	DSPIC33EP16GS502-I/SO price
DSPIC33EP16GS502-I/SO	DSPIC33EP16GS502-I/SO download datasheet	DSPIC33EP16GS502-I/SO datasheet	DSPIC33EP16GS502-I/SO stock
buy DSPIC33EP16GS502-I/SO	Micrel / Microchip Technology	Microchip Technology DSPIC33EP16GS502-I/SO	Roving Networks / Microchip Technology
	DSPIC33EP16GS502-I/SO		DSPIC33EP16GS502-I/SO