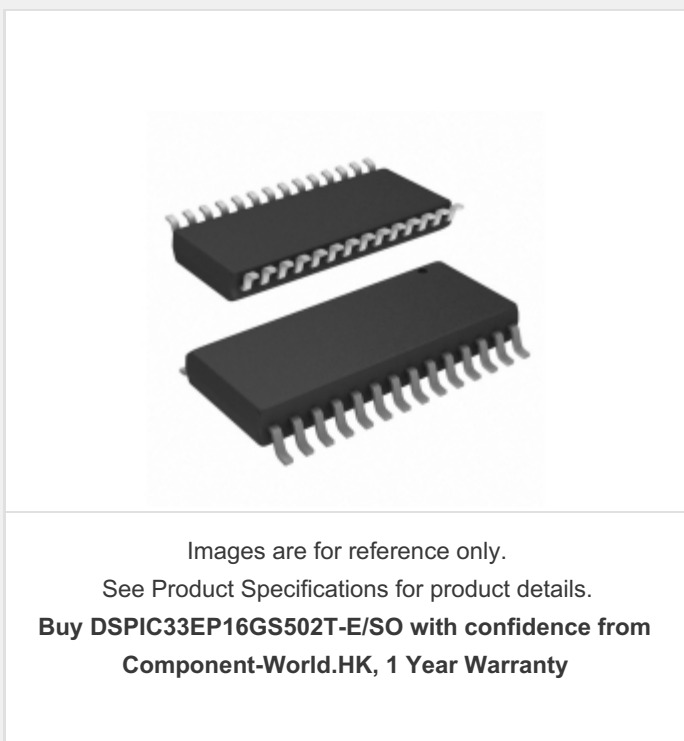


DSPIC33EP16GS502T-E/SO



Part Number: [DSPIC33EP16GS502T-E/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

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	DSPIC33EP16GS502T-E/SO	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 16KB FLASH 28SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	33466 pcs	Data sheet	dsPIC33EPxxGS50x Family dsPIC33EPXXGS50X Family
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	Errata 3V ~ 3.6V
Supplier Device Package	28-SOIC	Speed	60 MIPs
Series	Automotive, AEC-Q100, 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	Tape & Reel (TR)
Package / Case	28-SOIC (0.295", 7.50mm Width)	Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)	Number of I/O	21
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	8 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	dsPIC Automotive, AEC-Q100, dsPIC™ 33EP Microcontroller IC 16-Bit 60 MIPs 16KB (16K x 8) FLASH 28-SOIC	Data Converters	A/D 12x12b, D/A 1x12b
Core Size	16-Bit	Core Processor	dsPIC
Connectivity	I ² C, IrDA, LINbus, SPI, UART/USART	Base Part Number	DSPIC33EP16GS502

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RFQ Email: info@Components-World.com

RELATED PRODUCTS

	Part#: DSPIC33EP16GS502T-E/2N 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#: DSPIC33EP16GS504T-E/PT Description: IC MCU 16BIT 16KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP16GS502T-E/MM Description: IC MCU 16BIT 16KB FLASH 28QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP16GS504-I/PT Description: IC MCU 16BIT 16KB FLASH 44TQFP	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
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	Part#: DSPIC33EP16GS502-I/MX Description: IC MCU 16BIT 16KB FLASH 28UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP16GS504-I/ML Description: IC MCU 16BIT 16KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for DSPIC33EP16GS502T-E/SO

Micrel / Microchip Technology	DSPIC33EP16GS502T-E/SO distributor	DSPIC33EP16GS502T-E/SO supplier	DSPIC33EP16GS502T-E/SO price
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