

PIC24F16KA301-E/SO





Part Number: [PIC24F16KA301-E/SO](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 16BIT 16KB FLASH 20SOIC

Data sheet:  [PIC24FV32KA304 Family](#)
 [PIC24FV32KA304 Family Errata](#)
 [16-bit Embedded Control Solutions](#)

RoHs Status: Lead free / RoHS Compliant

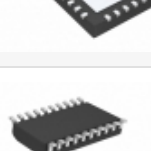
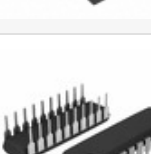
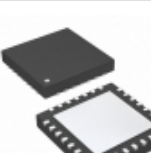
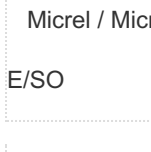
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Request For Quotation

PRODUCT PARAMETER			
Part Number	PIC24F16KA301-E/SO	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 16KB FLASH 20SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5346 pcs	Data sheet	PIC24FV32KA304 Family PIC24FV32KA304 Family Errata 16-bit Embedded Control Solutions
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Supplier Device Package	20-SOIC	Speed	32MHz
Series	PIC® XLP™ 24F	RAM Size	2K x 8
Program Memory Type	FLASH	Program Memory Size	16KB (5.5K x 24)
Peripherals	Brown-out Detect/Reset, HLVD, POR, PWM, WDT	Packaging	Tube
Package / Case	20-SOIC (0.295", 7.50mm Width)	Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)	Number of I/O	18
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	512 x 8	Detailed Description	PIC PIC® XLP™ 24F Microcontroller IC 16-Bit 32MHz 16KB (5.5K x 24) FLASH 20-SOIC
Data Converters	A/D 12x12b	Core Size	16-Bit
Core Processor	PIC	Connectivity	I²C, IrDA, LINbus, SPI, UART/USART
Base Part Number	PIC24F16KA301		
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RELATED PRODUCTS			
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	Part#: PIC24F16KA301-I/P Description: IC MCU 16BIT 16KB FLASH 20DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC24F16KA102T-I/SS Description: IC MCU 16BIT 16KB FLASH 28SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC24F16KA102T-I/SO Description: IC MCU 16BIT 16KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC24F16KA102-E/SS Description: IC MCU 16BIT 16KB FLASH 28SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC24F16KA302-E/SO Description: IC MCU 16BIT 16KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC24F16KA302-E/ML Description: IC MCU 16BIT 16KB FLASH 28QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC24F16KA301-I/SO Description: IC MCU 16BIT 16KB FLASH 20SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
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Related keywords for PIC24F16KA301-E/SO			
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