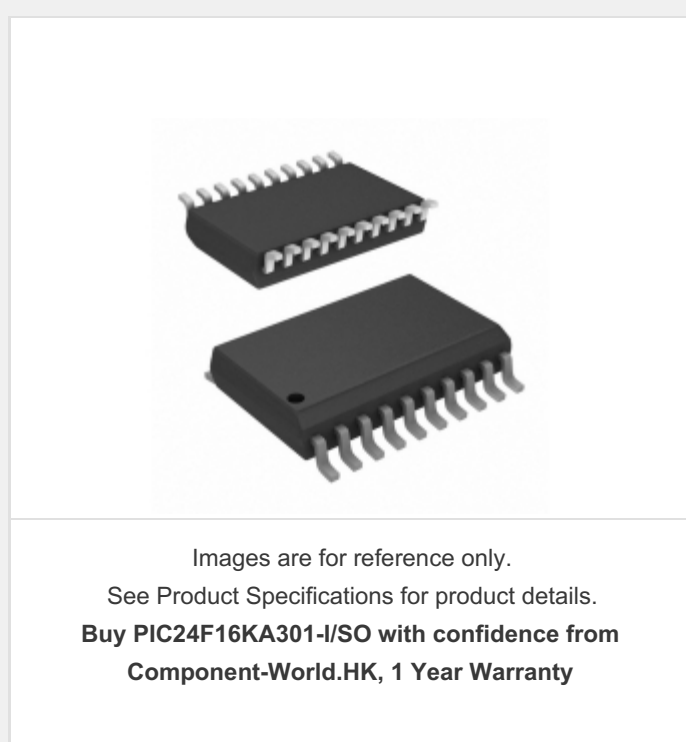


PIC24F16KA301-I/SO



Part Number: [PIC24F16KA301-I/SO](#)
Manufacturer: [Micrel / Microchip Technology](#)
Description: IC MCU 16BIT 16KB FLASH 20SOIC
Data sheet: [PDF PIC24FV32KA304 Family Errata](#)
[PDF 16-bit Embedded Control Solutions](#)
[PDF PIC24FV32KA304 Family Datasheet](#)

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER	
Part Number	PIC24F16KA301-I/SO
Description	IC MCU 16BIT 16KB FLASH 20SOIC
Quantity Available	46420 pcs
Category	Integrated Circuits (ICs)
Supplier Device Package	20-SOIC
Series	PIC® XLP™ 24F
Program Memory Type	FLASH
Peripherals	Brown-out Detect/Reset, HLVD, POR, PWM, WDT
Package / Case	20-SOIC (0.295", 7.50mm Width)
Oscillator Type	Internal
Number of I/O	18
Manufacturer Standard Lead Time	13 Weeks
EEPROM Size	512 x 8
Data Converters	A/D 12x12b
Core Processor	PIC
Base Part Number	PIC24F16KA301
Manufacturer	Micrel / Microchip Technology
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	PIC24FV32KA304 Family Errata 16-bit Embedded Control Solutions PIC24FV32KA304 Family Datasheet
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Speed	32MHz
RAM Size	2K x 8
Program Memory Size	16KB (5.5K x 24)
Packaging	Tube
Other Names	PIC24F16KA301ISO
Operating Temperature	-40°C ~ 85°C (TA)
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	PIC PIC® XLP™ 24F Microcontroller IC 16-Bit 32MHz 16KB (5.5K x 24) FLASH 20-SOIC
Core Size	16-Bit
Connectivity	I ² C, IrDA, LINbus, SPI, UART/USART

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RELATED PRODUCTS

	Part#: PIC24F16KA102T-I/ML Description: IC MCU 16BIT 16KB FLASH 28QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC24F16KA302-I/ML Description: IC MCU 16BIT 16KB FLASH 28QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC24F16KA102-I/SP Description: IC MCU 16BIT 16KB FLASH 28SDIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC24F16KA302-E/SO Description: IC MCU 16BIT 16KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC24F16KA102-I/SO Description: IC MCU 16BIT 16KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC24F16KA301-I/SS Description: IC MCU 16BIT 16KB FLASH 20SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC24F16KA301-I/P Description: IC MCU 16BIT 16KB FLASH 20DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC24F16KA102T-I/SO Description: IC MCU 16BIT 16KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC24F16KA302-E/SP Description: IC MCU 16BIT 16KB FLASH 28SDIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC24F16KA302-E/SS Description: IC MCU 16BIT 16KB FLASH 28SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC24F16KA102-I/SS Description: IC MCU 16BIT 16KB FLASH 28SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
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Related keywords for PIC24F16KA301-I/SO

Micrel / Microchip Technology PIC24F16KA301-I/SO	PIC24F16KA301-I/SO distributor	PIC24F16KA301-I/SO supplier	PIC24F16KA301-I/SO price
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