




Micrel / Microchip Technology

## PIC24FV32KA301-E/SS

Part Number:	PIC24FV32KA301-E/SS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 16BIT 32KB FLASH 20SSOP
Datasheets:	<a href="#">PDF PIC24FV32KA301-E/SS.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

### Specifications of PIC24FV32KA301-E/SS

PART NUMBER	PIC24FV32KA301-E/SS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 32KB FLASH 20SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF PIC24FV32KA301-E/SS.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	20-SSOP
SPEED	32MHz
SERIES	PIC® XLP™ 24F
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (11K x 24)
PERIPHERALS	Brown-out Detect/Reset, HLVD, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	20-SSOP (0.209", 5.30mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	17
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
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 32KB (11K x 24) FLASH 20-SSOP
DATA CONVERTERS	A/D 12x12b
CORE SIZE	16-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I <sup>2</sup> C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC24FV32KA301

### Related Tags

Micrel / Microchip Technology PIC24FV32KA301-E/SS	PIC24FV32KA301-E/SS Distributor	PIC24FV32KA301-E/SS Supplier
PIC24FV32KA301-E/SS Price	PIC24FV32KA301-E/SS Pictures	PIC24FV32KA301-E/SS Image
PIC24FV32KA301-E/SS PDF Datasheet	PIC24FV32KA301-E/SS Download Datasheet	PIC24FV32KA301-E/SS Datasheet
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Micrel / Microchip Technology PIC24FV32KA301-E/SS	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC24FV32KA301-E/SS	Microchip Technology PIC24FV32KA301-E/SS	Roving Networks / Microchip Technology PIC24FV32KA301-E/SS

### Related Products

 <p><b>PIC24FV16KM204T-I/ML</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44QFN In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>PIC24FV32KA301-I/SS</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 20SSOP In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>PIC24FV16KM204T-I/PT</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44TQFP In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>PIC24FV32KA301-E/SO</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 20SOIC In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>PIC24FV32KA301-I/P</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 20DIP In stock: 200 pcs <a href="#">RFQ</a></p>	 <p><b>PIC24FV32KA301-E/P</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 20DIP In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>PIC24FV32KA302-E/ML</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28QFN In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>PIC24FV16KM204T-I/MV</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 48UQFN In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>PIC24FV16KM204-I/PT</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44TQFP In stock: 656 pcs <a href="#">RFQ</a></p>	 <p><b>PIC24FV32KA301-I/SO</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 20SOIC In stock: 322 pcs <a href="#">RFQ</a></p>
 <p><b>PIC24FV32KA301T-I/SO</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 20SOIC In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>PIC24FV32KA301T-I/SS</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 20SSOP In stock: 970 pcs <a href="#">RFQ</a></p>