



Micrel / Microchip Technology

## PIC24F32KA302-I/SS

Part Number:	PIC24F32KA302-I/SS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 16BIT 32KB FLASH 28SSOP
Datasheets:	<a href="#">1.PIC24F32KA302-I/SS.pdf</a> <a href="#">2.PIC24F32KA302-I/SS.pdf</a> <a href="#">3.PIC24F32KA302-I/SS.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of PIC24F32KA302-I/SS

PART NUMBER	PIC24F32KA302-I/SS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 32KB FLASH 28SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.PIC24F32KA302-I/SS.pdf</a> <a href="#">2.PIC24F32KA302-I/SS.pdf</a> <a href="#">3.PIC24F32KA302-I/SS.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-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	28-SSOP (0.209", 5.30mm Width)
OTHER NAMES	PIC24F32KA302ISS
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	24
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	14 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 28-SSOP
DATA CONVERTERS	A/D 13x12b
CORE SIZE	16-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I <sup>2</sup> C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC24F32KA302

### Related Tags

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### Related Products

 <p><b>PIC24F32KA302-E/SO</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 32KB FLASH 28SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>PIC24F32KA304-E/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 32KB FLASH 44TQFP                  In stock: 313 pcs  <a href="#">RFQ</a></p>
 <p><b>PIC24F32KA302-I/SO</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 32KB FLASH 28SOIC                  In stock: 85 pcs  <a href="#">RFQ</a></p>	 <p><b>PIC24F32KA302T-I/SS</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 32KB FLASH 28SSOP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>PIC24F32KA304-E/MV</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 32KB FLASH 48UQFN                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>PIC24F32KA304-E/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 32KB FLASH 44QFN                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>PIC24F32KA302-E/SP</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 32KB FLASH 28SDIP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>PIC24F32KA302-E/SS</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 32KB FLASH 28SSOP                  In stock: 82 pcs  <a href="#">RFQ</a></p>
 <p><b>PIC24F32KA302T-I/SO</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 32KB FLASH 28SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>PIC24F32KA302T-I/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 32KB FLASH 28QFN                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>PIC24F32KA302-I/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 32KB FLASH 28QFN                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>PIC24F32KA302-I/SP</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 32KB FLASH 28SDIP                  In stock: 49 pcs  <a href="#">RFQ</a></p>