

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC24F32KA301-E/SO

Part Number:	PIC24F32KA301-E/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 32KB FLASH 20SOIC
Datasheets:	 1.PIC24F32KA301-E/SO.pdf
	 2.PIC24F32KA301-E/SO.pdf
	 3.PIC24F32KA301-E/SO.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	39364 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

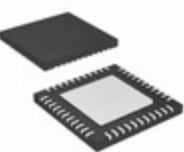
Specifications of PIC24F32KA301-E/SO

PART NUMBER	PIC24F32KA301-E/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 32KB FLASH 20SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	39364 pcs
DATA SHEET	 1.PIC24F32KA301-E/SO.pdf  2.PIC24F32KA301-E/SO.pdf  3.PIC24F32KA301-E/SO.pdf
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	32KB (11K 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 32KB (11K 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	PIC24F32KA301

Related Tags

Micrel / Microchip Technology PIC24F32KA301-E/SO	PIC24F32KA301-E/SO Distributor	PIC24F32KA301-E/SO Supplier
PIC24F32KA301-E/SO Price	PIC24F32KA301-E/SO Pictures	PIC24F32KA301-E/SO Image
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Micrel / Microchip Technology PIC24F32KA301-E/SO	Microchip Technology PIC24F32KA301-E/SO	Roving Networks / Microchip Technology PIC24F32KA301-E/SO

Related Products

 PIC24F32KA301-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 20SOIC In stock: 35659 pcs RFQ	 PIC24F16KM204T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44TQFP In stock: 6406 pcs RFQ
 PIC24F32KA301-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 20DIP In stock: 31241 pcs RFQ	 PIC24F32KA301T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 20SSOP In stock: 39687 pcs RFQ
 PIC24F16KM204T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44QFN In stock: 5643 pcs RFQ	 PIC24F32KA301-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 20SSOP In stock: 37900 pcs RFQ
 PIC24F32KA301T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 20SOIC In stock: 4495 pcs RFQ	 PIC24F32KA301-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 20DIP In stock: 32675 pcs RFQ
 PIC24F16KM204-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 48UQFN In stock: 28052 pcs RFQ	 PIC24F16KM204T-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 48UQFN In stock: 2876 pcs RFQ
 PIC24F32KA301-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 20SSOP In stock: 40946 pcs RFQ	 PIC24F16KM204-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44TQFP In stock: 28398 pcs RFQ