

MICROCHIP

Micrel / Microchip Technology



PIC24FV16KA301T-I/SS

Part Number:	PIC24FV16KA301T-I/SS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 16KB FLASH 20SSOP
Datasheets:	 PIC24FV16KA301T-I/SS.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	38289 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

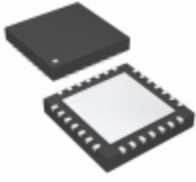
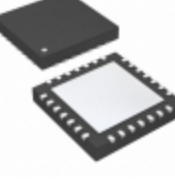
Specifications of PIC24FV16KA301T-I/SS

PART NUMBER	PIC24FV16KA301T-I/SS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 16KB FLASH 20SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	38289 pcs
DATA SHEET	 PIC24FV16KA301T-I/SS.pdf
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	16KB (5.5K x 24)
PERIPHERALS	Brown-out Detect/Reset, HLVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-SSOP (0.209", 5.30mm Width)
OTHER NAMES	PIC24FV16KA301T-I/SS-ND PIC24FV16KA301T-I/SSTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	17
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-SSOP
DATA CONVERTERS	A/D 12x12b
CORE SIZE	16-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC24FV16KA301

Related Tags

Micrel / Microchip Technology PIC24FV16KA301T-I/SS	PIC24FV16KA301T-I/SS Distributor	PIC24FV16KA301T-I/SS Supplier
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Micrel / Microchip Technology PIC24FV16KA301T-I/SS	Microchip Technology PIC24FV16KA301T-I/SS	Roving Networks / Microchip Technology PIC24FV16KA301T-I/SS

Related Products

 PIC24FV16KA301-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20DIP In stock: 31379 pcs RFQ	 PIC24FV16KA301-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20SSOP In stock: 37708 pcs RFQ
 PIC24FV16KA302-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: 4852 pcs RFQ	 PIC24FV16KA301T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20SOIC In stock: 4304 pcs RFQ
 PIC24FV16KA302-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SDIP In stock: 32847 pcs RFQ	 PIC24FV16KA301-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20SSOP In stock: 37102 pcs RFQ
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 PIC24FV16KA301-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20SOIC In stock: 3244 pcs RFQ	 PIC24FV16KA301-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20SOIC In stock: 34028 pcs RFQ