



Micrel / Microchip Technology

PIC24F16KA101-I/SS

Part Number:	PIC24F16KA101-I/SS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 16BIT 16KB FLASH 20SSOP
Datasheets:	1.PIC24F16KA101-I/SS.pdf 2.PIC24F16KA101-I/SS.pdf 3.PIC24F16KA101-I/SS.pdf 4.PIC24F16KA101-I/SS.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	49309 pcs stock
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 PIC24F16KA101-I/SS

PART NUMBER	PIC24F16KA101-I/SS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 16KB FLASH 20SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	49309 pcs
DATA SHEET	1.PIC24F16KA101-I/SS.pdf 2.PIC24F16KA101-I/SS.pdf 3.PIC24F16KA101-I/SS.pdf 4.PIC24F16KA101-I/SS.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-SSOP
SPEED	32MHz
SERIES	PIC® XLP™ 24F
RAM SIZE	1.5K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (5.5K x 24)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	20-SSOP (0.209", 5.30mm Width)
OTHER NAMES	PIC24F16KA101ISS
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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 16KB (5.5K x 24) FLASH 20-SSOP
DATA CONVERTERS	A/D 9x10b
CORE SIZE	16-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I ² C, IrDA, SPI, UART/USART
BASE PART NUMBER	PIC24F16KA101

Related Tags

Micrel / Microchip Technology PIC24F16KA101-I/SS	PIC24F16KA101-I/SS Distributor	PIC24F16KA101-I/SS Supplier
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Related Products

<p>PIC24F16KA101-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20DIP In stock: 41138 pcs RFQ</p>	<p>PIC24F16KA101-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20SOIC In stock: 43659 pcs RFQ</p>
<p>PIC24F16KA102-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SDIP In stock: 40716 pcs RFQ</p>	<p>PIC24F16KA101-I/MQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20QFN In stock: 39353 pcs RFQ</p>
<p>PIC24F16KA102-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 45456 pcs RFQ</p>	<p>PIC24F16KA101T-I/MQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20QFN In stock: 55037 pcs RFQ</p>
<p>PIC24F16KA101-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20SSOP In stock: 37823 pcs RFQ</p>	<p>PIC24F16KA101-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20DIP In stock: 41434 pcs RFQ</p>
<p>PIC24F16KA102-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: 44475 pcs RFQ</p>	<p>PIC24F16KA101-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20SOIC In stock: 42924 pcs RFQ</p>
<p>PIC24F16KA101T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20SOIC In stock: 3303 pcs RFQ</p>	<p>PIC24F16KA101T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20SSOP In stock: 48967 pcs RFQ</p>

