



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC24F16KA101-E/SS

Part Number:	PIC24F16KA101-E/SS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 16KB FLASH 20SSOP
	 1.PIC24F16KA101-E/SS.pdf
	 2.PIC24F16KA101-E/SS.pdf
	 3.PIC24F16KA101-E/SS.pdf
	 4.PIC24F16KA101-E/SS.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	37823 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

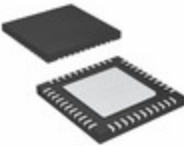
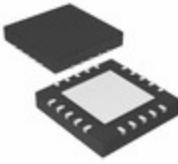
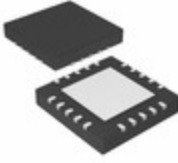
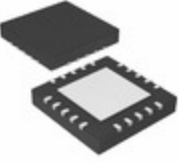
Specifications of PIC24F16KA101-E/SS

PART NUMBER	PIC24F16KA101-E/SS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 16KB FLASH 20SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	37823 pcs
DATA SHEET	 1.PIC24F16KA101-E/SS.pdf  2.PIC24F16KA101-E/SS.pdf  3.PIC24F16KA101-E/SS.pdf  4.PIC24F16KA101-E/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)
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 16KB (5.5K x 24) FLASH 20-SSOP
DATA CONVERTERS	A/D 9x10b
CORE SIZE	16-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, IrDA, SPI, UART/USART
BASE PART NUMBER	PIC24F16KA101

Related Tags

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

 PIC24F08KM204T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 8KB FLASH 44TQFP In stock: 3179 pcs RFQ	 PIC24F16KA101-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20SOIC In stock: 42924 pcs RFQ
 PIC24F08KM204T-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 8KB FLASH 48UQFN In stock: 5793 pcs RFQ	 PIC24F08KM204T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 8KB FLASH 44QFN In stock: 6660 pcs RFQ
 PIC24F16KA101-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20SSOP In stock: 49309 pcs RFQ	 PIC24F16KA101-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20DIP In stock: 41434 pcs RFQ
 PIC24F16KA101T-I/MQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20QFN In stock: 55037 pcs RFQ	 PIC24F16KA101T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20SOIC In stock: 3303 pcs RFQ
 PIC24F16KA101-E/MQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20QFN In stock: 35217 pcs RFQ	 PIC24F16KA101-I/MQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20QFN In stock: 39353 pcs RFQ
 PIC24F16KA101-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20SOIC In stock: 43659 pcs RFQ	 PIC24F16KA101-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20DIP In stock: 41138 pcs RFQ